CamScanner الممسوحة ضوئيا بـ

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Lesson 1

Explorer in Action

Albert Lin

- Albert Lin is an archaeologist.
- He uses different tools to explore archaeological sites without digging.

- ألبرت لين عالم آثار.
- وهو يستخدم أدوات مختلفة لاستكشاف المواقع الأثرية دون حفر.

The Importance of Archaeological Tools

1. These tools are useful because sometimes archaeologists cannot dig.
2. These tools can save: 1- Time. 2- Money. 3- Effort.

١ - هذه الأدوات مفيدة؛ لأن علماء الآثار في بعض الأحيان لا يستطيعون الحفر.

٢ - يمكن لهذه الأدوات توفير الوقت والتكلفة والجهد.

- Archaeologists need to know where to dig. So they do a survey above the ground.

- يحتاج علماء الآثار إلى معرفة مكان الحفر؛ لذلك يقومون بإجراء مسح فوق سطح الأرض.

Archaeological Tools

- There are many tools that Albert Lin can use:

Archaeological Tools

1. **Above the ground**
   - Satellites
   - Drones
   - GPS
2. **Under the ground**
   - Magnetometers
   - GPR

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Theme 1

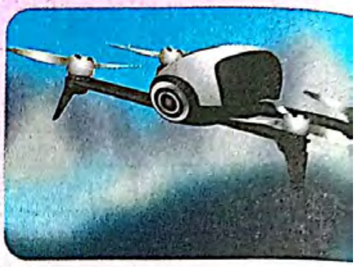
1 The first stage (Above the Ground)

1 Satellites:

- They are used to take photographs of the Earth from above.

• تستخدم الأقمار الصناعية للحصول على معلومات وصور للأرض من أعلى.

2 Drones:



- They are used to take photographs of the Earth from above.

• تستخدم الطائرات بدون طيار للحصول على معلومات وصور للأرض من أعلى.

3 Global Positioning System (GPS):

- It is used to find the location of something using satellites.

• يستخدم للعثور على موقع الجسم باستخدام الأقمار الصناعية.

2 The second stage (Under the Ground)

» Once Albert Lin finds something, he can search under the ground.

» To do this, he can use the following tools:

وحينما يعثر على شيء، فإنه يبدأ بالبحث تحت الأرض، وللقيام بذلك يستخدم الأدوات التالية:

1 Magnetometers:

- They measure the magnetic field.
- They can find metal underground.

أجهزة قياس المغناطيسية:

• قياس المجال المغناطيسي.

• يمكنهم العثور على المعادن تحت الأرض.

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2 Ground Penetrating Radar (GPR):

- It can discover objects buried underground.

الرادار المخترق للأرض (GPR):

- يمكنه اكتشاف الأشياء المدفونة تحت الأرض.

Test Yourself

Complete the following:

1. .... is used to find minerals in the ground.
2. If you're going to a restaurant for the first time, you can use .... to guide you.
3. The .... enables us to find objects buried underground.
4. ...., ... tools are used above the ground, but ...., ... are used under the ground

أهم الكلمات والمصطلحات

Archaeologist	عالم آثار	Global Positioning System (GPS)	نظام تحديد المواقع العالمي
Explore	استكشاف	Magnetometer	مقياس المغناطيسية
Archaeological sites	مواقع أثرية	Ground Penetrating Radar (GPR)	رادار اختراق الأرض
Digging	الحفر	Magnetic field	المجال المغناطيسي
Survey	مسح	Photographs	صور فوتوغرافية
Above ground	فوق الأرض	Location	الموقع
Under the ground	تحت الأرض	Discover	يكتشف / اكتشاف
Satellite	قمر صناعي	Objects buried underground	أشياء مدفونة تحت الأرض
Drones	طائرات بدون طيار	Tools	أدوات
Time, money, and effort	الوقت والمال والجهد		

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Exercises on Lesson

1 Choose the correct answer:

1. Albert Lin is a/an .... (اهرة - عين شمس ٢٠٢٤)
   a. archaeologist b. doctor c. engineer d. teacher
2. Archaeologists need to know where to dig. So, they do a surv .... ground.
   a. above b. under
   c. both of them d. none of them
3. .... is used to find the location of objects above ground.
   a. GPS b. A magnetometer
   c. GPR d. All of them (اهرة - بدر ٢٠٢٤)
4. The .... is used to get pictures of any region from above.
   a. GPS b. magnetometer
   c. drone d. GPR
5. To locate the places that I am interested in visiting, use ....
   a. passwords b. GPS
   c. digital blogs d. browsers (سكندرية - إدارة شرق ٢٠٢٤)
6. The .... enables us to identify objects buried underground.
   a. drone b. GPS
   c. GPA d. GPR
7. The .... locates things under the ground.
   a. drone b. GPS
   c. ground penetrating radar d. none of them (ـردمنهور ٢٠٢٤)
8. The GPS in your mobile is connected to .... to determi locations.
   a. rockets b. spacecrafts
   c. satellites d. TV

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9 The .... is used to find minerals in the ground.

a. magnetometer b. drone c. GPR d. GPS

(بور سعيد – إدارة شمال ٢٠٢٣)

10 If your friend sent you a WhatsApp message containing his location, this means that he uses the ....

a. GPR b. GPS c. magnetometer d. drone

11 The .... device is used to find coins buried underground.

a. satellite
b. global positioning system
c. drone
d. ground penetrating radar

(أبناؤنا في الخارج ٢٠٢٤)

12 The archaeological tools help people save ....

a. time b. money c. effort d. all of them

13 The .... is an archaeological tool that is used to measure the magnetic field underground.

a. GPR b. GPS c. magnetometer d. satellite

14 The archaeological tools help archeologists to ....

a. determine the location of the supermarket
b. decide where they can dig
c. communicate with their friends
d. none of them

Put (✓) or (✗):

1 Albert Lin is a technologist. ( )

2 Archaeological tools save time, cost, and effort for archaeologists. ( )

3 Satellites are used underground. (الجيزة – بولاق الدكرور ٢٠٢٤) ( )

4 The magnetometer is used to find the location of something using satellites. (الإسكندرية – إدارة العجمي ٢٠٢٤) ( )

5 Tourists can use GPS to determine locations while traveling. ( )

6 The Earth's penetrating radar is used to detect underground bodies. (الإسكندرية – إدارة شرق ٢٠٢٤) ( )

7 The archaeological tools help tourists decide where to dig. ( )

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8. The taxi driver relies on the GPS device. (المنوفية - قويسنا ٢٠٢٣) (

9. The Global Positioning System (GPS) is used to locate things underground. (

10. Drones are from archaeologists tools. (السويس ٢٠٢٤) (

11. The magnetometer is used to determine directions via satellites.(

12. Ground penetrating radar is used to discover objects underground. (الإسكندرية – المنتزه أول ٢٠٢٤) (

13. Drones are used to get pictures of objects above ground. (

(...ية - طلخا ٢٠٢٣)

14. A magnetometer is used to measure a magnetic field underground. (

15. Archaeologists use a ground penetrating radar to find objects abov... ground. (البحر الأحمر – الغردقة ٢٠٢٣) (

16. GPS is connected to satellites to determine locations. (

(...ط ٢٠٢٤) (الغربية - طنطا ٢٠٢٤)

17. A magnetometer is used to discover metals underground. (

(...ندرية – العجمي ٢٠٢٣)

3 Choose from column (A) what suits it in column (B):

Column (A)	Column (B)
1 A magnetometer	a. enables us to get images of objects above the grou...
2 GPS	b. enables us to discover minerals underground.
3 GPR	c. enables us to know the location of any place ... want to visit.
4 A drone	d. enables us to discover objects buried undergrou...

1 .... 2 .... 3 .... 4 ....

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4 Read and complete:

Read the scenarios below. Decide which tools could be used for each scenario.

1. You want to see if there are any old coins buried underground.

....

....

2. You receive a message from your friend who is lost and you want to try to find him.

....

....

3. You want to find out if there are any old buildings under the ground.

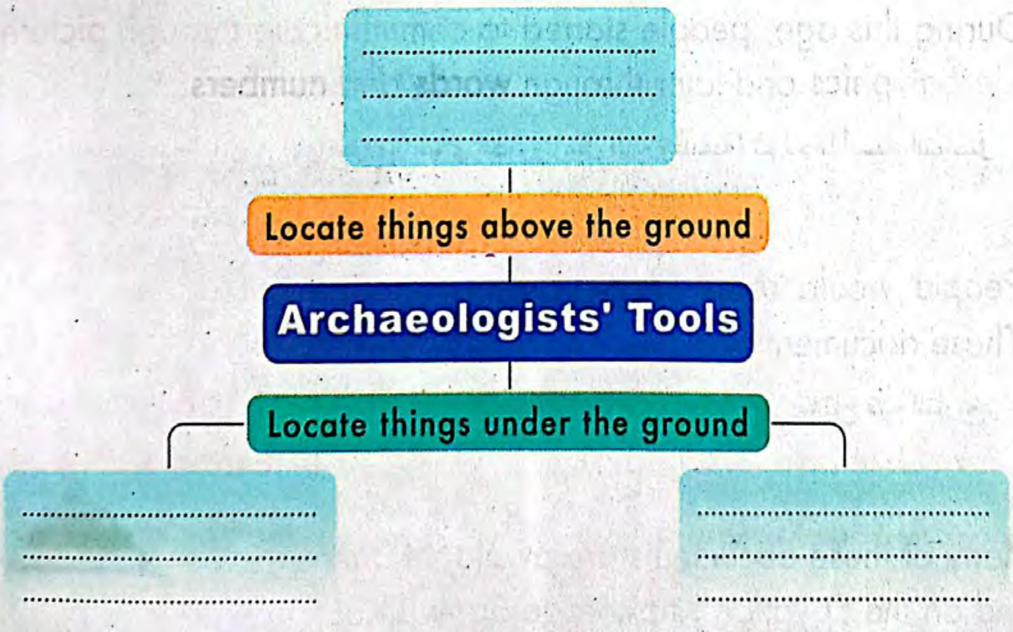
....

....

5 Read and complete:

Which tools help archaeologists locate things above the ground?
Which tools help archaeologists locate things under the ground?

(GPS – Ground penetrating radar – Magnetometer)



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Lesson 2 The Evolution of Technolog

س إثرائي

» Technology has come a long way!

» Look at the time line to know what happened in each age of technolo

لقد قطعت التكنولوجيا شوطًا طويلًا في التطور.

انظر إلى الخط الزمني لتعرف ما حدث في كل عصر من عصور التكنولوجيا.

Age of Technology	Dates
1 The Pre-Mechanical Age	3000 BC – 1450
2 The Mechanical Age	1450 – 1840
3 The Electro-Mechanical Age	1840 – 1940
4 The Electronic Age	1940 – present

1 The Pre-Mechanical Age (3000 BC – 1450)

» During this age, people started to communicate through **pictures** li **hieroglyphics** and later through **words** and **numbers**.

• خلال هذا العصر، بدأ الناس في التواصل من خلال الصور (مثل الهيروغليفية) ثم لاحقًا أصبح التواصل بالكلمات والأرقام.

» People would record lots of information about agreements mac These documents are key to understanding history.

كان الناس يسجلون الكثير من المعلومات حول الاتفاقيات المبرمة. هذه الوثائق هي مفتاح فهم التاريخ.

Many of these documents are available online and on the Egyptian Knowledge Bank (EKB).

Egyptian Knowledge Bar
ك المعرفة المصري

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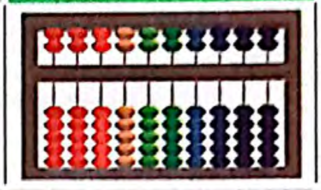
» Some inventions of this age include:

Pens and pencils	Paper	Manuscripts (parchment)	Abacus counter
			
أقلام الحبر والأقلام الرصاص	الورق	المخطوطات	العداد الرقمي (أباكوس)

2 The Mechanical Age (1450 – 1840)

» During this age, people recorded a tremendous amount of information. This led to a desire to make it easier to record and share.

» There was a technology explosion!

» Some inventions of this age include:

1. The printing process: Made it easier to make books.
2. The Pascaline: It was an early calculator.

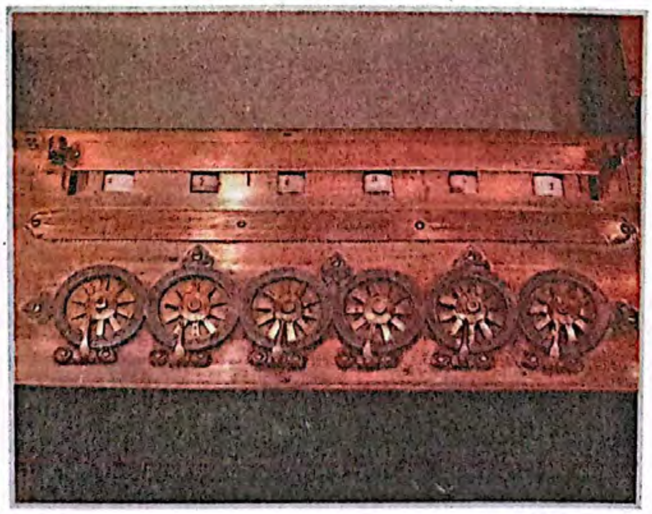
« خلال هذا العصر، سجل الناس قدرًا هائلًا من المعلومات؛ أدى ذلك إلى الرغبة في تسجيل المزيد من المعلومات ومشاركتها؛ ومن هنا بدأت الثورة التكنولوجية!

بعض الاختراعات في هذا العصر:

١ - عملية الطباعة: أسهمت في تسهيل عملية صناعة الكتب.

٢ - آلة باسكالين: هي النسخة الأولى من الآلة الحاسبة.

▲ Printing process عملية الطباعة



▲ The Pascaline آلة باسكالين

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3 The Electro-Mechanical Age (1840 – 1940)

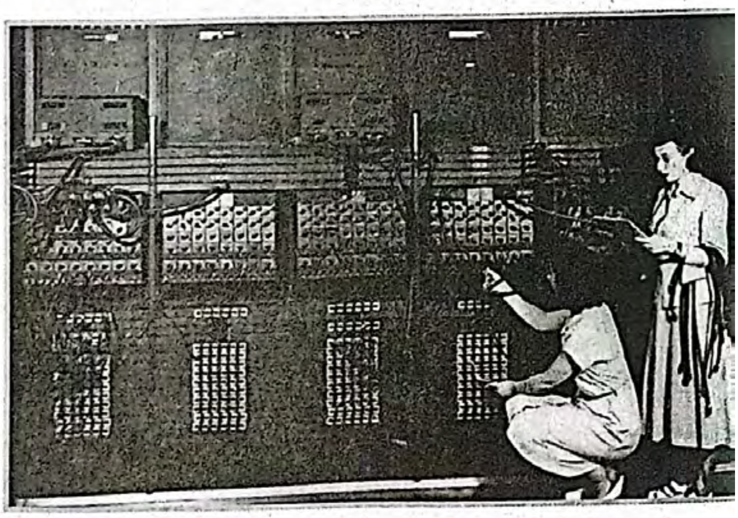
- This was the beginning of communication as we know it today.
- Some inventions of this age include:
  1. Electricity was used for the first time.
  2. The telephone (Fixed).
  3. Record player.
  4. The first digital computer that was 8 feet high, 50 feet long, 2 feet wide, and weighed 50 tons.

تعتبر هذه الفترة بداية مرحلة التواصل التي نعرفها اليوم.

عض اختراعات هذه الفترة:

- الكهرباء، وكان أول استخدام لها في هذا العصر . ٢ - الهاتف الثابت. ٣ - مشغل الأسطوانات.
- جهاز الكمبيوتر الرقمي الأول، وقد بلغ ارتفاعه ٨ أقدام، وطوله ٥٠ قدمًا، وعرضه قدمين، في حين وصل وزنه إلى ٥٠ طنًّا!

▲ Telephone, Telephone lines



▲ First digital computer

Test yourself

Complete:

1. During .... age, people communicate through pictures
2. The first computer appears in the era of ....
3. The .... is known as "technology revolution" age
4. Electricity was used for the first time in the .... Age.
5. .... was the early version of calculator.

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4 The Electronic Age (1940 – present)

- This is considered the "information explosion age".
- Inventions and improvements are happening at a fast rate.
- Some inventions of this age:

Inventions

To communicate with people
للتواصل مع الآخرين

1. Personal computers (PCs)
2. Laptops
3. Cell phones
4. Email
5. Instant messages

To locate things
لتحديد مواقع الأشياء

1. Satellites
2. GPS
3. Online maps

أهم الكلمات والمصطلحات

Technology	تكنولوجيا	Tremendous amount	كمية هائلة
Pre-Mechanical Age	العصر ما قبل الميكانيكي	Desire	رغبة
Locate things	تحديد المواقع	Technology explosion	انفجار تكنولوجي
Hieroglyphics	الهيروغليفية	Printing process	عملية الطباعة
Words and numbers	الكلمات والأرقام	Pascaline	آلة باسكال
Record information	تسجيل المعلومات	Electro-Mechanical Age	العصر الكهروميكانيكي
Agreements	اتفاقيات	Communication	الاتصالات
Documents	وثائق	Electricity	الكهرباء
Understanding history	فهم التاريخ	instant messages	الرسائل الفورية
Available online	متاح على الإنترنت	Digital computer	الحاسوب الرقمي
Egyptian Knowledge Bank	بنك المعرفة المصري	Information explosion age	عصر انفجار المعلومات
Inventions	اختراعات	Evolution of Technology	تطور التكنولوجيا
Manuscripts (parchment)	مخطوطات (ورق البردي)	Personal computers (PCs)	الحواسيب الشخصية
Abacus counter	عداد الأباكوس	Communicate with people	التواصل مع الناس
Mechanical Age	العصر الميكانيكي	Email	البريد الإلكتروني

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Exercises on Lesson

Choose the correct answer:

1. During the .... Age, people communicate through pictures
   a. Mechanical b. Electro-Mechanical
   c. Pre-Mechanical d. Electronic
2. Early ancient people communicated together using ....
   a. letters b. drawings c. codes d. laptops
3. Fixed phone was invented in the .... Age.
   a. Electronic b. Electro-Mechanical
   c. Mechanical d. none of them
4. .... appeared during the mechanical revolution age.
   a. Pascaline b. Laptop c. Satellite d. All of them

   (قية – السادات ٢٠٢٤)
5. The .... Age is known as "technology revolution age".
   a. Mechanical b. Electro-Mechanical
   c. Electronic d. Pre-Mechanical
6. The beginning of communication as we know it today started in .... age.
   a. Mechanical b. Electro-Mechanical
   c. Electronic d. Pre-Mechanical
7. .... appeared before the mechanical revolution age, w .... appeared after it.
   a. Pencils - Pascaline b. Satellite – smart phones
   c. Typewriter - mobile d. Abacus – telephone
8. The era of electronic revolution is characterized by inventing ....
   a. abacus b. typewriters c. laptops d. telephones

   (رة – عابدين ٢٠٢٢)

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9 The .... Age is known as "information explosion age".
a. Mechanical
b. Electro-Mechanical
c. Electronic
d. Pre-Mechanical

10 The Pascaline machine is the first version of the ....
a. phone
b. printer
c. typewriter
d. calculator

11 Electricity was used for the first time in the .... Age.
a. Mechanical
b. Electro-Mechanical
c. Electronic
d. none of them

12 The printing process for books started to appear in the .... Age.
a. Electro-Mechanical
b. Mechanical
c. Electronic
d. Pre-Mechanical

13 .... is/are used as a means of communication in modern times.
a. Emails
b. Pencils
c. Pens
d. Pascaline

(الشرقية – ههيا ٢٠٢٣)

14 The first digital computer was invented in the .... Age.
a. Electronic
b. Mechanical
c. Electro-Mechanical
d. none of them

15 The timeline of the technological evolution is ....
a. words - pens - typewriter
b. typewriter - pens - words
c. pens - typewriter - phone
d. satellite - pens - typewriter

2 Put (✓) or (✗):

1 The first computer was discovered in the era of the mechanical revolution. (البحر الأحمر- الغردقة ٢٠٢٣) (   )

2 Ancient people communicated using pictures, then using words and numbers. (   )

3 The abacus is one of the calculating machines invented in modern times. (   )

4 The Pascaline is an example of technology in the Pre-Mechanical Age. (   )

5 Personal computers were invented in the Pre-Mechanical Age. (   )

6 Pens, papers, and typewriters are used in the Pre-Mechanical Age. (   )

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7. Printed books began to appear in the mechanical revolution era. (
8. Inventions and improvements are happening at a fast rate in the Mechanical Age. (
9. Electricity was used for the first time in the Electro-Mechanical Age. (الجيزة - ٦ أكتوبر ٢٠٢٣) (
10. The information age extends to our present age. (
11. The first computers were light and easy to move. (
12. Electricity, telephones, and the first computer appeared in the Elect Mechanical Age. (

3 Cross out the odd word:

1. Pencils – Pascaline – Abacus – Manuscripts (.........................
2. Typewriter – Printing machines – Record player (.........................
3. First computer – Laptop – Telephone (.........................
4. Satellites – GPS – Online map – Telephone (.........................

4 Complete the table with the information from each bo

The Electronic Age
The Electro-Mechanical Age
The Mechanical Age
The Pre-Mechanical Age

a. Printing machine, calculator, typewriter
b. Satellite, smartphone, online maps, word processor
c. Pens, pencils, parchment, paper, abacus
d. Telephone, telephone lines, record player

Column (A) Dates	Column (B) Age	Column (C) Invention
1 3000 BC – 1450	The Pre-Mechanical Age	....
2 1450 – 1840	....	....
3 1840 – 1940	....	....
4 1940 – present	....	....

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Test Yourself on Lessons 1&2

1 Choose the correct answer:

1. The .... is used to locate things above the ground via satellite.
   a. GPR b. magnetometer
   c. GPS d. all of them (الجيزة - كراسة ٢٠٢٤)
2. 🔒 The era of the electronic revolution is characterized by the existence of ....
   a. laptops b. printers c. parchments d. none of them
3. The .... is a device that is used to find buried statues underground.
   a. GPS b. drone c. GPR d. satellite
4. The .... is one of the archaeological tools used to take photographs of the Earth from above.
   a. GPS b. satellite c. GPR d. magnetometer
5. 🔒 .... is/are used as a means of communication in the Pre-Mechanical Age.
   a. Parchment b. Abacus c. Pens and paper d. all of them
6. The .... is used to detect old coins underground. (القاهرة - ح القبة ٢٠٢٣)
   a. magnetometer b. drone c. GPS d. none of them
7. 🔒 .... is/are used in the information exploration age.
   a. GPS b. Laptops c. Online maps d. All of them

Put (✓) or (✗):

1. GPS is used to find places you want to visit. (الأزهر - منطقة القاهرة ٢٠٢٤) ( )
2. 🔒 The first computer appears in the era of the electronic age. ( )
3. To discover objects buried underground, we use GPR. ( )
4. 🔒 Electricity was used for the first time in the electronic age. ( )
5. A magnetometer is used to discover metals underground. ( )
6. 🔒 The electro-mechanical age is called the information explosion age. ( )
7. Drones are used to take photos of an area before digging. ( )
8. Archaeological tools waste time, cost, and effort. ( )

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Lesson 3 Components of Computer Systems

The computer

It is an electronic device used for processing data.

هو جهاز إلكتروني يعمل كمعالج للبيانات.

The importance of the computer

Computers can be used to do the following:

1. Store, restore, and process information.
2. Write documents.
3. Send emails.
4. Play games.
5. Browse the internet
6. Create or edit data tables.
7. Create PowerPoint presentations.
8. Make videos.

استخدامات الكمبيوتر:

١ – تخزين المعلومات واستعادتها ومعالجتها. ٢ – كتابة المستندات. ٣ – إرسال بريد إلكتروني.
٤ – ممارسة ألعاب الفيديو. ٥ – تصفح الإنترنت.
٦ – إنشاء أو تعديل جداول البيانات. ٧ – إنشاء عروض باوربوينت. ٨ – صناعة الفيديوهات.

NOTES:

1. The shape of a computer and its components differ according to:
   ① The device's model. ② The manufacturing date

   تختلف شكل الحاسب ومكوناته حسب موديل الجهاز وتاريخ تصنيعه.
2. There are devices that are turned on and used via touch.

   هناك أجهزة يتم تشغيلها واستخدامها عن طريق اللمس.

▲ Personal Computer (PC)

▲ Laptop

▲ Tablet

▲ Touch compute

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To use your computer, you need:

- **Hardware**
  - Input Devices
  - CPU
  - Output Devices
- **Software**
  - It will be discussed in lesson 4

1 Input Devices

» They are devices that enter data into a computer.

» Examples of input devices:

Device	Figure	Function
1 Keyboard		• To type letters and numbers into the computer. لإدخال الحروف والأرقام على الكمبيوتر.
2 Mouse		• To select and move things easily. لتحريك واختيار الأشياء بسهولة.
3 Camera		• To allow others to see you. • To input images or videos into the computer. تسمح للآخرين برؤيتك–تقوم بإدخال صور أو فيديوهات للكمبيوتر.
4 Microphone		• To allow others to hear you. • To input sound, audio, and music into the computer. يسمح للآخرين بسماعك – يقوم بإدخال صوت وموسيقى إلى الكمبيوتر.
5 Scanner		• To input texts and images from paper into the computer. يقوم بإدخال النصوص والصور من الورق إلى الكمبيوتر.

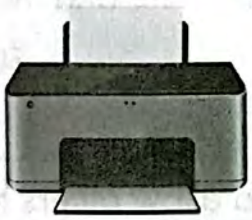
CamScanner المسوحة ضوئيا بـ

Theme 1

2 Output Devices

» They are the devices that output information.

» Examples of output devices:

Device	Figure	Function
1 Screen		• Shows what you and the compute are doing. ظهر ما تقوم به وتفعله على الكمبيوتر.
2 Speaker		• To hear others. • To output sound. ماع الآخرين – لإخراج الصوت من الكمبيوتر.
3 Printer		• To output texts or images from you computer on paper. خراج وطباعة النصوص أو الصور من الكمبيوتر على ورق.
4 Braille terminal		• It allows blind people to us computers. (How?) • It converts text on the screen int Braille characters (Prominent symbols) وم بعرض المعلومات والنصوص المكتوبة بنظام برايل.
5 Speech synthesizer		• It allows non-verbal people t speak. (How?) • It changes text to speech. اعد الأشخاص الذين يعانون من عدم القدرة على الكلام التواصل. وم هذا الجهاز بتحويل النص المكتوب إلى كلام.

CamScanner الممسوحة ضوئيا بـ

Lesson 3

NOTES:

1. A touch screen can be used as an input device and an output device.
2. The most important element of the computer system is you (user)!
3. Computers are only as good as the data we put in them.
4. If the user connects the devices wrong or uses them incorrectly.
   - The computer will produce an error, so we must be careful while connecting them.

١- يمكن استخدام شاشة اللمس كوحدة إدخال ووحدة إخراج.
٢- أهم عنصر في نظام الكمبيوتر هو أنتَ (المستخدِم) .
٣- أجهزة الكمبيوتر تكون جيدة فقط بجودة البيانات التي نضعها فيها.
٤- إذا قام المستخدم بتوصيل الأجهزة بشكل خاطئ، أو استخدامها بشكل غير صحيح، فسوف يحدث عطل للكمبيوتر؛ لذلك يجب أن نكون حذرين أثناء توصيل تلك الأجهزة.

أهم الكلمات والمصطلحات

Electronic device	جهاز إلكتروني	Input sound and audio	إدخال الصوت
Processing data	معالجة البيانات	Scanner	الماسح الضوئي
Importance	أهمية	Screen	الشاشة
Write documents	كتابة المستندات	Speaker	مكبر الصوت
Send emails	إرسال البريد الإلكتروني	Output sound	إخراج الصوت
Browse the internet	تصفح الإنترنت	Printer	الطابعة
Create data tables	إنشاء جداول البيانات	Braille	طريقة برايل
Store	يخزن	prominent letters	حروف بارزة
Restore	يستعيد	Blind people	الأشخاص المكفوفون
Process information	يعالج المعلومات	Speech synthesizer	مركب الكلام
Shape and components	الشكل والمكونات	Converts text	يحول النص
Device's model	طراز الجهاز	Non-verbal people	الأشخاص غير الناطقين
Manufacturing date	تاريخ التصنيع	Changes text to speech	يحول النص إلى كلام
Used via touch	تُستخدم باللمس	Touch screen	شاشة اللمس
Hardware	الأجهزة	Microphone	الميكروفون
Software	البرامج	User	المستخدم
Input Devices	أجهزة الإدخال	Connect the devices	توصيل الأجهزة
Output Device	جهاز الإخراج	Produce an error	ينتج خطأ
Keyboard	لوحة المفاتيح	Be careful	كن حذرًا
Type letters	كتابة الحروف	Select and move things	تحديد وتحريك الأشياء
Mouse	الفأرة	Camera	الكاميرا

المسوحة ضوئيا بـ CamScanner

Exercises on Lesson 3

1 Choose the correct answer:

1. The computer is an electronic device that is used for ....
   a. processing data
   b. writing documents
   c. both of them
   d. none of them

2. .... is considered from the hardware components of compute
   a. PowerPoint
   b. Browser
   c. The CPU
   d. Windows

(الإسكندرية - المنتزه أول ٢٠٢٣)

3. The computer shape depends on the following, except the ....
   a. model
   b. manufacture date
   c. software
   d. both a and b

4. One of the attached devices that is used during video calls is the ....
   a. printer
   b. scanner
   c. camera
   d. none of them

(الإسكندرية - المنتزه ثانٍ ٢٠٢٣)

5. .... is/are devices that are used to enter data into a computer
   a. Input devices
   b. Output devices
   c. The CPU
   d. Screen

6. The component responsible for entering the data into a computer is the ....
   a. keyboard
   b. CPU
   c. printer
   d. none of them

(الإسكندرية - المنتزه ثانٍ ٢٠٢٤) (الإسكندرية - إدارة شرق ٢٠٢٤) (كفر الشيخ ٢٠٢٣)

7. .... are input devices of the computer.
   a. Keyboard, mouse, and speaker
   b. Camera, scanner, and microphone
   c. Touch screen, speaker, and printer
   d. all of them

CamScanner المسوحة ضوئيا بـ

8 The .... is used to output audios from the computer.

a. speaker b. microphone

c. keyboard d. printer (أبناؤنا في الخارج ٢٠٢٤)

9 .... are devices that output information from a computer.

a. Input devices b. Output devices

c. The CPU d. The keybooad

10 The .... is used to print images from your computer on paper

a. screen b. scanner c. printer d. keyboard

(القاهرة - عين شمس ٢٠٢٤)

11 All the following are from input devices of the computer components, except the ....

a. screen b. microphone c. keyboard d. mouse

12 .... is a device that allows non-speakers to speak.

a. Speech synthesizer b. Keyboard

c. Speaker d. None of them

(كفر الشيخ - بلطيم ٢٠٢٤) (الغربية - المحلة غرب ٢٠٢٣)

13 .... is the way that converts letters into prominent symbols that can be read by touch.

a. Earpiece b. Screen c. Braille d. None of them

(كفر الشيخ ٢٠٢٤) (القليوبية ٢٠٢٤)

14 The .... allows blind people to use computer.

a. speech synthesizer b. printer

c. keyboard d. braille terminal

15 The .... is used to copy paper inside the computer.

a. mouse b. scanner c. keyboard d. printer

(الجيزة - كرداسة ٢٠٢٤)

16 One of the devices that is used for writing/typing is ....

a. Speaker b. mouse c. camera d. keyboard

17 The speech synthesizer is a type of ....

a. Input device b. output device

d. printing device d. software (الدقهلية - منية النصر ٢٠٢٣)

الممسوحة ضوئيا بـ CamScanner

18 .... is used to select, insert or drag a file on the computer.

a. Mouse b. printer c. scanner d. screen

19 The.......................... enables you to enter sounds into computer.

a. screen b. speaker c. microphone d. mouse

(غربية - طنطا ٢٠٢٤)

20 To hear others through the internet, you should have a/an ....

a. microphone b. speaker c. camera d. printer

21 The most important element of the computer system is the ....

a. mouse b. user c. CPU d. screen

(جيزة - حدائق أكتوبر ٢٠٢٤)

2 Put (✓) or (✗):

1 Computers can store information, restore it and process it. ( )

(جيزة - أوسيم ٢٠٢٤)

2 Input devices in computers work on processing data. ( )

(جيزة - العمرانية ٢٠٢٤) (القاهرة - عين شمس ٢٠٢٤)

3 Computers are used to create and edit spreadsheets and presentation

(الإسكندرية - المنتزه أول ٢٠٢٣) ( )

4 Braille terminal is from input devices. ( )

5 The keyboard is a device that is used to output data. ( )

(شرقية - ههيا ٢٠٢٣)

6 Non-verbal people use speech synthesizers to communicate using th computer. ( )

7 The scanner is used to print images from the computer on paper.

(الشرقية - ههيا ٢٠٢٣) ( )

8 We use scanners to transfer texts and images from paper to our compute ( )

9 We use microphones in chat programs to input the sound. ( )

(جيزة - بولاق الدكرور ٢٠٢٤)

10 A laptop is bigger than a personal computer. ( )

المسوحة ضوئيا بـ CamScanner

11. Braille terminals and speech synthesizers help people of determination to use computers. (   )
12. The scanner is considered one of the output units. (   )
(كفر الشيخ - بلطيم ٢٠٢٤)
13. All computer devices have the same shape. (السويس ٢٠٢٤) (   )
14. The most important element of the computer system is you. (   )
15. The microphone is very important because it allows you to hear audio or video. (   )

3 Complete the following sentences using the words between the brackets:

(scanner – screen – speaker – camera – keyboard – microphone)

1. A .... enables you to enter your photo at the present.
2. A .... enables you to enter the sound into the computer.
3. A .... enables you to write letters and numbers.
4. A .... displays information (texts, photos & videos).
5. A .... is used to input texts and images from paper into the computer.
6. A .... is used to output audio data.

4 Cross out the odd word:

1. Keyboard – Printer – Camera – Scanner (..............................)
2. Printer – Speaker – Microphone – Screen (..............................)
3. Speech synthesizer – Braille terminal – Scanner (..............................)

5 Classify these words into input or output devices:

(Speech synthesizer – Touch screen – Speaker – Camera – Keyboard – Printer)

Input Devices	Output Devices
....	....
....	....
....	....

الممسوحة ضوئيا بـ CamScanner

Theme 1

6 Choose from column (A) what suits it in column (B):

Column (A)	Column (B)
Hardware	Function
1 Keyboards	a. output audio data.
2 Speakers	b. view visual data as images.
3 Screens	c. output texts and images.
4 Printers	d. input letters and numbers.

1 .... 2 .... 3 .... 4 ....

7 Label the components of the computer with th words in the box:

(Keyboard – Mouse – Printer – Scanner – Screen – Speaker)

1 .... 2 .... 3 ....

4 .... 5 .... 6 ....

CamScanner المسوحة ضوئيا بـ

Lesson 3

8 What is the function of each component of the computer above? Complete the chart:

Functions	Components
1 Allows interaction with, and selection of, information.	....
2 Displays visual data: texts, images, and videos.	....
3 Allows input of images.	....
4 Allows input of text.	....
5 Allows input of text and images from paper.	....
6 Allows output of text and images on paper.	....
7 Allows input of audio.	....
8 Allows output of audio.	....

9 Read and complete:

Devices can also include components to help people of determination. Read the descriptions below and write the name of the component.

1. This component allows blind people to use computers.

....

....

2. This component allows non-verbal people to speak.

....

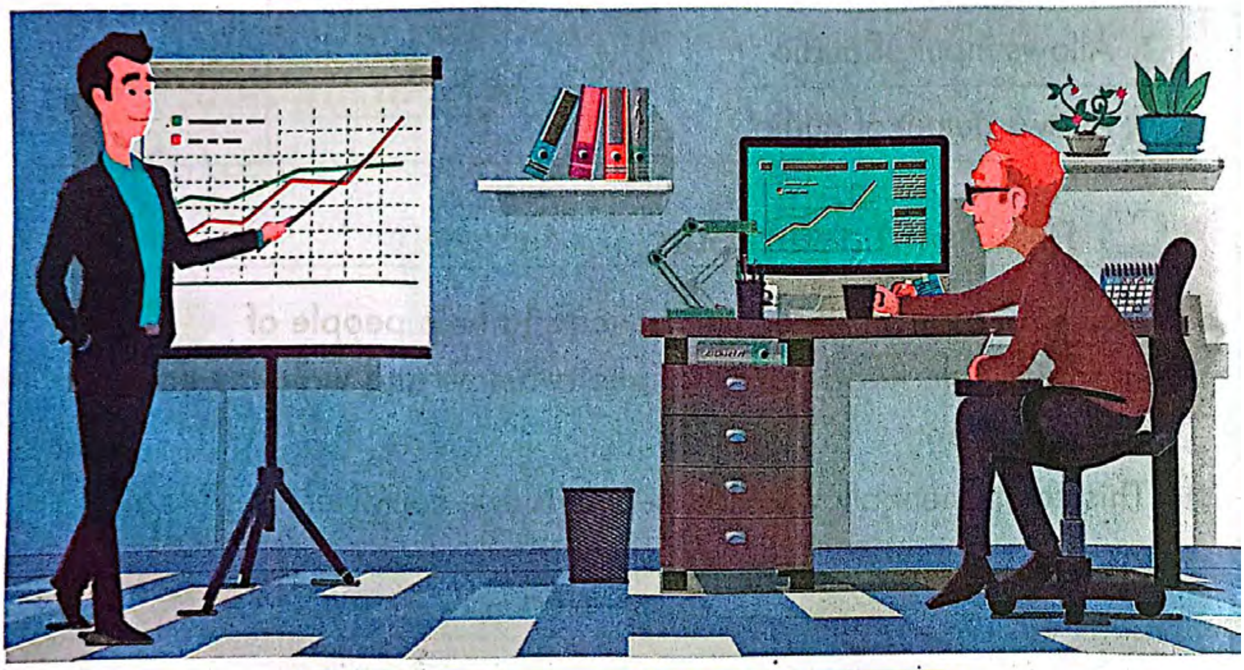
....

CamScanner المسوحة ضوئيا بـ

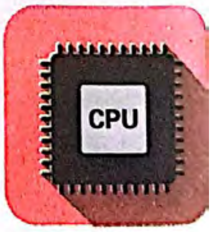
Lesson 4 Software and Operating Systems

» As we studied in Lesson 3, computer consist of:

- **Hardware**
  - Input Devices وحدات إدخال
  - Output Devices وحدات إخراج
  - CPU
- **Software**
  - Operating Systems أنظمة التشغيل
  - Programs or Apps البرامج أو التطبيقات



1 CPU وحدة المعالجة المركزية



1. The Central Processing Unit (CPU) is like the brain in the human body.
2. It processes data and converts it into useful information.
3. It is a type of hardware.

١ - وحدة المعالجة المركزية كالعقل في جسم الإنسان.

٢ - تقوم بمعالجة البيانات وتحويلها إلى معلومات مفيدة.

٣ - هي من المكونات المادية للكمبيوتر.

CamScanner المسوحة ضوئيا بـ

2 Software البرمجيات

» They are programs and applications that help the user perform any task he needs, and they include:

« هي برامج وتطبيقات تساعد المستخدم على أداء أي مهمة يحتاجها، وهي تشمل:

1. Operating System

» It manages hardware and software.

» It is found on many devices, such as computers and cell phones.

« يدير الأجهزة والبرامج.

« يوجد في العديد من الأجهزة مثل أجهزة الكمبيوتر والهواتف المحمولة.

Examples:

- Windows: It is the most famous operating system for computers.
- Android: It is the most famous operating system for cell phones.

2. Programs (Applications)

» Such as:

1. MS Word: It is used to write documents or reports.

   يستخدم لكتابة وثائق أو تقارير.

2. MS Excel: It is used to create tables and graphs.

   يستخدم لإنشاء الجداول والرسوم البيانية.

3. MS PowerPoint: It is used to create presentations.

   يستخدم لعمل العروض التقديمية.

4. Google Chrome: It is a browser that allows you browse websites on the internet.

   هو متصفح يسمح لك بتصفح مواقع الويب.

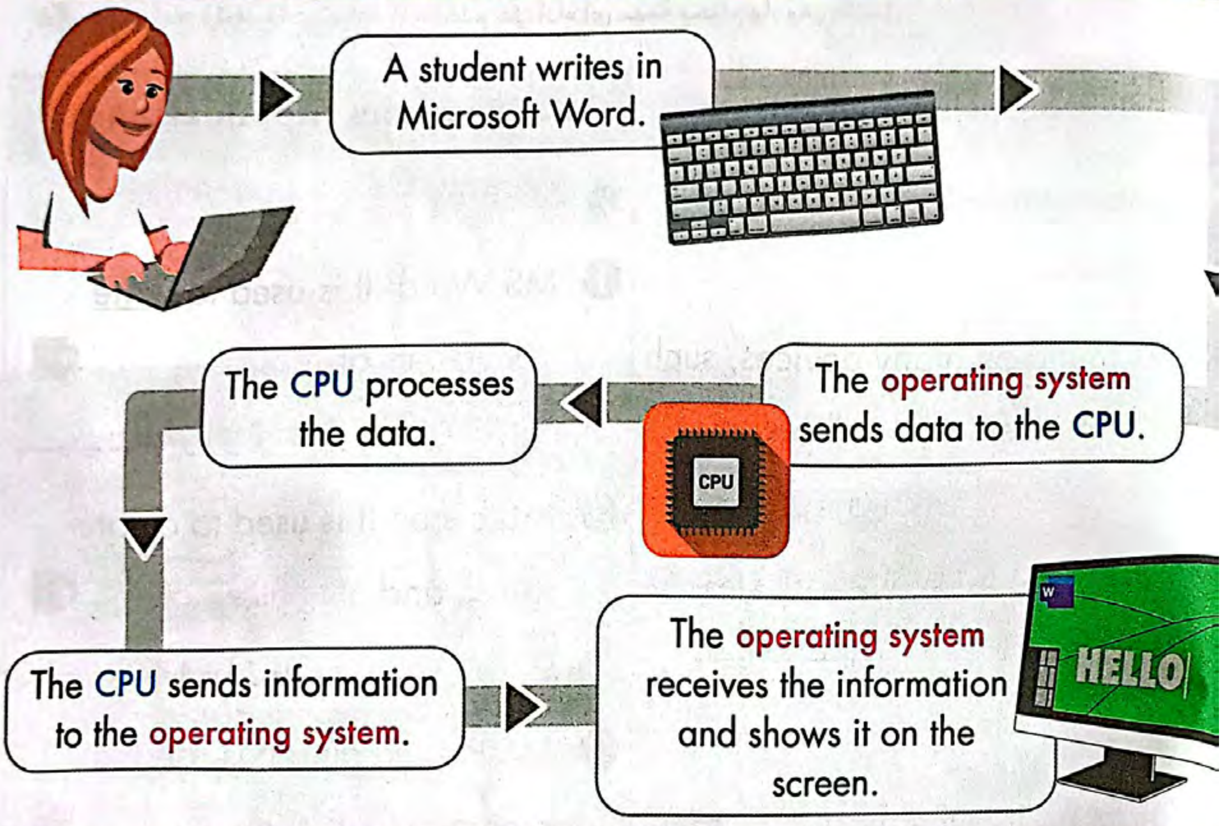
5. Gaming applications:

   تطبيقات الألعاب

CamScanner الممسوحة ضوئيا بـ

» If you want to write a school report on your computer, you might op
Microsoft Word program.

The diagram below shows how data is processed in Microsoft Word



أهم الكلمات والمصطلحات			
Software	البرمجيات	Operating Systems	ظمة التشغيل
Programs	البرامج	Central Processing Unit (CPU)	دة المعالجة المركزية
Applications	التطبيقات	Processes data	لج البيانات
Convert	يحول	Manage	ير
Documents or reports	وثائق أو تقارير	Devices	هزة
Tables and graphs	الجداول والرسوم البيانية	Diagram	سم البياني
Presentations	العروض التقديمية	Receives the information	تقبل المعلومات
Cell phones	الهواتف المحمولة	Show on the screen	ض على الشاشة
Browser	متصفح	Gaming applications	بيقات الألعاب
Websites	مواقع الويب		

CamScanner الممسوحة ضوئيا بـ

Exercises on Lesson 4

1 Choose the correct answer:

1. The .... sends data to the CPU then receives it in a form of information.
   a. operating system b. browser c. keyboard d. screen

2. .... is considered from software in the personal computer.
   a. The keyboard b. Excel c. The printer d. The CPU

(الشرقية - ههيا ٢٠٢٣)

3. The .... is responsible for managing both hardware and software.
   a. CPU b. operating system
   c. keyboard d. browser

4. .... is considered from the hardware components of a computer
   a. PowerPoint b. Browser c. The CPU d. Windows

(الإسكندرية – المنتزه أول ٢٠٢٣)

5. Windows is a type of ....
   a. hardware b. operating systems
   c. data d. none of them (القاهرة - بدر ٢٠٢٤)

6. To access websites online, you can use ....
   a.Exel b. Word c. browser d. PowerPoint

7. Windows and android are considered ....
   a. applications b. input devices
   c. operating systems d. hardware

8. Information is considered the processing product of ....
   a. data b. digital blogs c. email d. hardware

(أسيوط ٢٠٢٣)

9. Word, Excel, and PowerPoint are considered ....
   a. applications b. input devices
   c. operating systems d. hardware

CamScanner الممسوحة ضوئيا بـ

Theme 1

10 .... can be an effective tool to present material in the classroom

a. Excel b. PowerPoint
c. Google Chrome d. None of them

11 The program that is used to write CV (resume) is ....

a. Screen magnification b. Word
c. Speech synthesizer d. Excel

(الإسكندرية - المنتزه ثان ٢٠٢٣)

12 All the following are operating systems that enable you to use your devices, except ....

a. Windows b. email c. Android d. none of them

13 The operating system sends .... to the CPU to be processed

a. data b. information
c. both of them d. none of them

14 A program that creates a slideshow is called ....

a. Word b. PowerPoint c. Excel d. Windows

(الإسكندرية – إدارة شرق ٢٠٢٣)

2 Put (✓) or (✗):

1 The CPU is a type of software. ( )

(القاهرة - عين شمس ٢٠٢٤) (الدقهلية ٢٠٢٤) (سوهاج ٢٠٢٤) (كفر الشيخ ٢٠٢٤) (الجيزة - العمرانية ٢٠٢٤)

2 Microsoft PowerPoint helps you present information in creative ways. ( )

3 Windows is one of the most famous computer operating systems. ( )

(الجيزة - بولاق الدكرور ٢٠٢٤)

4 The Microsoft Word is a type of software. (بندرمهدور ٢٠٢٤) ( )

5 The operating system is considered software, while the CPU is considered a hardware component. ( )

6 The operating system is not necessary to deal with the computer. ( )

(القاهرة - عين شمس ٢٠٢٤) (الجيزة - العمرانية ٢٠٢٤) (الشرقية - ههيا ٢٠٢٣)

7 Android is one of the most famous operating systems. ( )

8 The CPU is one of the most important components of a computer. ( )

(كفر الشيخ - بلطيم ٢٠٢٤)

المسوحة ضوئيا بـ CamScanner

9. The personal computer converts information into data. ( )
10. Microsoft Word is specifically for writing. ( )

(الإسكندرية - الجمرك ٢٠٢٤)

11. When you work on a computer, you should save your work regularly. ( )
12. A screen and keyboard help you operate your personal computer. ( )
13. The screen helps in processing data. ( )

(الأزهر - منطقة القاهرة ٢٠٢٤) (كفر الشيخ ٢٠٢٣) (الإسكندرية - إدارة شرق ٢٠٢٤)

14. Google Chrome enables you to download any file from any website offline. ( )
15. The CPU sends data to the operating system to be processed. ( )

3 Arrange the following stages:

1. The operating system sends the image data to the CPU. ( )
2. The CPU converts data into information. ( )
3. The student places an image in Microsoft PowerPoint. ( )
4. It displays it on the screen. ( )
5. The CPU is processing the image data. ( )
6. The CPU sends information to the operating system. ( )
7. The operating system receives information. ( )

4 Complete the following diagram using the words in the box:

(Data – Output device – Input device – CPU – Information)

[..............................] —.............→ [..............................] —.............→ [..............................]

CamScanner الممسوحة ضوئيا بـ

5 Look and complete:

Write the words from the box in the correct column.

(CPU – Gaming apps – Google Chrome™ browser – Keyboard
PowerPoint® – Microsoft Word® – Screen – Windows®)

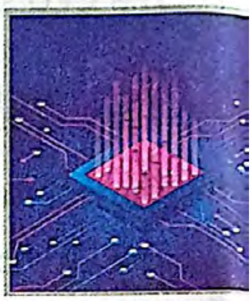
Hardware	Operating Systems	Application Software
....	....	....

6 Read the steps and match them to the image. Write th letter:

a

b

c


d

1. You open the program and start typing. (
2. The program receives the data and tells the operating system to interpr it. (
3. The CPU receives the data from the operating system and processes it (
4. After the operating system sends the information to the program, t program puts the information on the screen. (

CamScanner الممسوحة ضوئيا بـ

Test Yourself on Lessons 3&4

1 Choose the correct answer:

1. You can use the computer to .... (الجيزة - بولاق الدكرور ٢٠٢٤)
   a. play games b. make videos c. send emails d. all of them
2. You can use .... to write school report and homework.
   a. MS Word b. PowerPoint c. MS Excel d. none of them
3. The .... enables you to take the audio clips out of the computer.
   a. mouse b. speaker c. screen zoom software d. mouse
4. The operating system receives .... from the Central Processing Unit (CPU) then displays it on the screen. (أبناؤنا في الخارج ٢٠٢٤)
   a. data b. information c. mouse d. printer
5. We can use the .... to input letters and numbers to the computer.
   a. mouse b. monitor c. camera d. keyboard
6. The .... shows what you are doing on the computer .
   a. speaker b. Screen c. printer d. scanner
7. The .... is responsible for sending data to the processing stage to obtain results. (أسيوط ٢٠٢٤)
   a. operating system b. CPU c. software d. screeen

2 Put (✓) or (✗):

1. A keyboard is a device used to output data. (القاهرة-عين شمس ٢٠٢٤) (   )
2. Information is the final result we get after processing the data. (   )
   (القاهرة الجديدة ٢٠٢٤) (الإسكندرية - المنتزه ثان ٢٠٢٤)
3. Data entry is the last stage of access to final information. (   )
4. The speaker is one of the input units. (الإسكندرية – إدارة وسط ٢٠٢٤) (   )
5. The scanner prints images from your computer on paper. (   )
6. Microsoft Word is a type of software. (بلدردمنهور ٢٠٢٤) (   )
7. CPU is used to process information and convert it into data. (   )
8. The computer is an electronic device for processing and storing data. (   )

CamScanner الممسوحة ضوئيا بـ

Lesson 5 Supporting People of Determination

Assistive Technology التكنولوجيا المساعدة

A special kind of technology that helps people of determination with tas that they find difficult to do.

خاص من التكنولوجيا يساعد أصحاب الهِمَم في المهام التي يجدون صعوبة في القيام بها.

Albert Lin

- Albert Lin has a limb difference, but he doesn't let that stop him from exploring many places around the world.

« لدى ألبرت لين اختلاف في أطرافه (رجل مبتورة)، ولكن هذا لم يمنعه من استكشاف العديد من الأماكن حول العالم.

- Albert Lin uses a prosthetic leg that enables him to move and explore new places.

« يستخدم ألبرت لين ساقًا صناعية تُمكّنه من التحرك واستكشاف أماكن جديدة.

Examples of Assistive Technology

1 Hearing aids سماعات الأذن الطبية

- Hearing aids help people who have trouble hearing.
- Hearing aids can be connected to mobile devices and come with apps that allow users to adjust their hearing aids using their phones.

« تساعد الأشخاص الذين يعانون من مشاكل في السمع.

« يمكن توصيلها بالهاتف المحمول، ويأتي معها تطبيقات تتيح للمستخدم التحكم بها من خلال الهاتف المحمول.

CamScanner المسوحة ضوئيا بـ

2 Screen magnification software برمجيات تكبير الشاشة

- This software enlarges everything on a computer screen, such as words and images.
- It allows people with poor vision (visually impaired) to interact with computers.

- تُكَبِّر كل شيء على شاشة الكمبيوتر مثل النصوص والصور.
- تسمح للأشخاص ضعاف البصر بالتفاعل مع الكمبيوتر.

3 Alternate communication software برمجيات التواصل البديلة

- This software helps people with speech and language disabilities communicate with others.

Example:

- Computer programs that can turn text into speech and speech into text.

- تساعد الذين يعانون من إعاقة في النطق أو اللغة على التواصل مع الآخرين.
- **مثال:** يمكن لبعض برامج الكمبيوتر تحويل نص مكتوب إلى كلام، والعكس.

4 Sporting tools الأدوات الرياضية

a. **Paraclimbing tools:** They allow climbers with limb differences to climb mountains, so assistive technology can help with ordinary and extraordinary activities!

- أدوات التسلق: تتيح للمتسلقين -الذين فقدوا أحد أطرافهم- تسلق الجبال؛ وبالتالي يمكن للتكنولوجيا المُساعِدة أن تساعد في القيام بالأنشطة العادية والاستثنائية.

b. **Footballs that make noise:** They can be useful for visually impaired people. The noise can help them locate the ball and follow its movement.

- كرات القدم التي تصدر صوتًا: يمكن أن تكون مفيدة للأشخاص المعاقين بصريًا؛ حيث يمكن أن يساعدهم الصوت في تحديد موقع الكرة ومتابعة حركتها.

CamScanner الممسوحة ضوئيا بـ

c. **A bike that has 3 wheels and is powered by hands:** It is useful for people who have limb differences or mobility issues to participate in physical activities.

- الدراجة ذات العجلات الثلاث والتي تعمل باليد: تكون مفيدة للأشخاص الذين يعانون من اختلافات في الأطراف أو مشاكل في الحركة ليشاركوا في الأنشطة البدنية.

d. **Running blades:** They are prosthetic limbs designed for running and other physical activities. They can be useful for people with amputated legs.

- الأطراف الصناعية المخصصة للجري: هي أطراف صناعية مصممة للجري والأنشطة البدنية الأخرى، ويمكن أن تكون مفيدة للأشخاص الذين بُترت ساقهم.

5 Cell phones with large buttons

» They can be useful for visually impaired people. The large buttons make it easier to see and dial phone numbers.

« الهواتف الخلوية ذات الأزرار الكبيرة: يمكن أن تكون مفيدة للأشخاص المعاقين بصريًا؛ حيث الأزرار الكبيرة تكون أسهل في الرؤية وإجراء المكالمات.

6 Motorized wheelchairs

» They can be useful for people with mobility impairments. They allow them to move around more easily and independently.

« الكراسي المتحركة الكهربائية: يمكن أن تكون مفيدة للأشخاص المعاقين حركيًا؛ حيث تسمح لهم بالتحرك بسهولة واستقلالية أكبر.

Stephen Hawking

» He was a famous physics scientist.

» **He used assistive technology, such as:**

1. Motorized wheelchair to move around more easily.
2. Speech synthesizer to help him communicate.

« ستيفن هوكينج كان عالمًا مشهورًا في الفيزياء.

« كان يستخدم التكنولوجيا المُساعدة مثل:

١- الكرسي المتحرك آليًا: للتنقل بسهولة. ٢- مُركِّب الكلام: لمساعدته في التواصل.

المسوحة ضوئيا بـ CamScanner

REMEMBER:

Disabilities	Assistive Technology
• Limb difference (amputated leg)	• Prosthetic legs • Paraclimbing tools (for climbers with Limb differences)
• Trouble hearing	• Hearing aids
• Visually impaired people (trouble in vision)	• Screen magnification software • Cell phones with large buttons • Ball that makes noise
• Blind people	• Braille method (convert letters to prominent symbols)
• Speech and language disabilities	• Alternative communication software (change text into speech and vice versa)

أهم الكلمات والمصطلحات

Assistive Technology	التكنولوجيا المساعدة	People of Determination	ذوي الهِمّم
Tasks	مهام	Support	دعم - مساعدة
Limb difference	اختلاف في الأطراف	Hearing aids	أجهزة السمع
Amputated legs	الساقان المبتوران	Physics scientist	عالم فيزياء
Mobility issues	مشاكل في الحركة	Famous	مشهور
Mobility impairment	إعاقة في الحركة	Physical activities	الأنشطة البدنية
Screen magnification software	برنامج تكبير الشاشة	Poor vision	ضعف البصر
Prosthetic leg	ساق اصطناعية	Visually impaired	الأشخاص ضعاف البصر
Motorized wheelchairs	الكراسي المتحركة الكهربائية	Large buttons	أزرار كبيرة
Paraclimbing tools	أدوات تسلق الجبال لذوي الهِمّم	Smartphone apps	تطبيقات الهواتف الذكية
Make noise	تصدر أصواتًا	Follow its movement	تتبع حركتها
Alternate communication software	برامج التواصل البديلة	Speech and language disabilities	إعاقات في النطق واللغة
Bike that has 3 wheels	دراجة بثلاث عجلات	Speech synthesizer	جهاز تحويل النص إلى كلام
Powered by hands	تعمل بالأيدي	Turn text into speech	تحويل النص إلى كلام
Running blades	أطراف اصطناعية مصممة للجري		

CamScanner الممسوحة ضوئيا بـ

Exercises on Lesson 5

1 Choose the correct answer:

1. The .... helps people of determination to do their daily-life activities.
(أبناؤنا في الخارج ٢٠٢٤) (القاهرة - عين شمس ٢٠٢٤)
a. CPU
b. keyboard
c. assistive technology
d. camera

2. Albert Lin uses a .... that enable(s) him to move and explore new places.
a. screen magnification
b. prosthetic leg
c. hearing aids
d. braille terminal

3. People who have trouble hearing can use ....
a. hearing aids
b. screen zoom
c. sporting tools
d. none of them
(البحيرة - أبو حمص ٢٠٢٤) (القاهرة - بدر ٢٠٢٤) (بندر دمنهور ٢٠٢٤) (الإسكندرية - إدارة شرق ٢٠٢٣)

4. The assistive technology is a type of technology that helps people with ....
a. mental problems
b. physical injuries
c. disabilities
d. both a and b

5. .... is/are a software that is used to assist the visually impaired.
a. Earphones
b. Screen enlargement
c. Alternative communication software
d. Running blades
(بورسعيد - إدارة شمال ٢٠٢٣)

6. Prosthetic legs and wheelchairs help people with ....
a. hearing troubles
b. movement disabilities
c. poor vision
d. none of them

7. Screen magnification software is very important for .... people
a. blind
b. visually impaired
c. deaf
d. both a and b

CamScanner المسوحة ضوئيا بـ

8. Alternative communication software helps people with .... disabilities. (البحيرة - إيتاي البارود ٢٠٢٣)
   a. speech b. movement c. seeing d. vision

9. A football that makes noise is useful for ....
   a. people with hearing troubles
   b. people with movement disabilities
   c. visually impaired people
   d. none of them

10. .... is/are prosthetic limbs designed for running to help people with amputated legs.
   a. Braille terminal b. Hearing aids
   c. Running blades d. Screen magnification

11. Screen magnification software is used to help people who suffer from .... (الإسكندرية - المنتزه أول ٢٠٢٤) (الإسكندرية - المنتزه ثان ٢٠٢٣)
   a. hearing impairment b. poor vision
   c. limb loss d. all of them

12. .... enable people to move if they have amputated legs.
   a. Prosthetic legs b. Wheelchairsc. hearing aids d. both a and b

13. .... allow climbers with limb difference to climb mountains.
   a. Running blades b. Paraclimbing tools
   c. Hearing aids d. Both a and b

14. Which of the following is useless for visually impaired people?
   a. Hearing aids b. Cell phones with large buttons
   c. Screen magnification software d. All of them

15. .... help(s) people with speech and language disabilities communicate with others. (الإسكندرية - الجمرك ٢٠٢٤)
   a. Screen magnification software b. Hearing aids
   c. Alternative communication software d. None of them

16. Stephen Hawking has used .... to help him communicate.
   a. microphone b. braille terminal
   c. speech synthesizer d. scanner

CamScanner المسوحة ضوئيا بـ

Theme 1

17 Screen magnification software enables ....

a. showing information
b. hearing information
c. printing papers
d. all of them

مرة - عين شمس ٢٠٢٤) (الإسكندرية - المنتزه أول ٢٠٢٤) (الدقهلية - طلخا ٢٠٢٣)

18 Stephen Hawking has used assistive technology, such as .... to move around more easily.

a. running blades
b. hearing aids
c. speech synthesizer
d. motorized wheelchair

19 One of the sporting tools that helps people of determination move ....

زنا في الخارج ٢٠٢٤)

a. alternate communication software
b. screen magnification software
c. tricycle
d. hearing aids

2 Put (✓) or (✗):

1 Albert Lin uses a prosthetic leg that enables him to talk and communicate. (الشرقية - ٢٠٢٢) (

2 Assistive technology helps people of determination go about their d lives. (الإسكندرية - إدارة شرق ٢٠٢٤) (

3 Some programs can change text to speech and vice versa. (

4 Magnification software is an assistive technology. (

يزة - حدائق أكتوبر ٢٠٢٤) (سوهاج ٢٠٢٣)

5 Modern hearing aids can be connected to mobile devices. (

6 Prosthetic leg can assist who lost his leg. (السويس ٢٠٢٤) (

7 Alternative communication software allows the visually impaired interact with PCs. (

8 Screen zoom software helps people with difficulties. (

الشيخ ٢٠٢٤) (الجيزة - العمرانية ٢٠٢٤) (المنوفية - السادات ٢٠٢٣)

9 Assistive technology can help with both ordinary and extraordin tasks. (

10 Blind people use assistive technology, such as speech synthesizers. (

المسوحة ضوئيا بـ CamScanner

11 A bike with three wheels can help a person with a limb difference to move. ( )

12 Modern hearing aids can be adjusted via mobile apps. ( )

13 Stephen Hawking used a robotic wheelchair, which enabled him to move and talk. ( )

3 Write the scientific term:

1 It is the kind of technology that helps people of determination. (..........)

2 It is a tool that helps people who have trouble hearing to hear. (..........)

3 It is a tool on the computer that enables visually impaired people to see. (..........)

4 It is a tool that helps people who lost one of their limbs. (..........)

5 It helps people with speech and language disabilities to communicate. (..........)

4 Choose from column (A) what suits it in column (B):

Column (A)	Column (B)
People of determination	Can use
1 Blind person	a. Screen magnification software
2 People with hearing disabilities	b. Prosthetic device
3 Visually impaired person	c. Alternative communication software
4 Person with language disability	d. Medical hearing aids
5 Person with a limb difference	e. Braille method

1 .... 2 .... 3 .... 4 .... 5 ....

CamScanner الممسوحة ضوئيا بـ

5 Read and complete:

How can each of these assistive technologies be useful for people? Who might find them most useful?

1. Sports balls that make a noise

....

2. Cell phones with large buttons

....

3. Hearing aids

....

4. Screen magnification software

....

5. Motorized wheelchairs

....

6 Read and complete:

Put these steps in order. How did Stephen Hawking make use of spee synthesizer technology?

1. When I have made a sentence, the computer sends it to a spee synthesizer. (
2. I look at a screen. There are words on the screen. (
3. I can press a switch in my hand. In this way, I select the words. (
4. The speech synthesizer changes the words into an artificial voice, people can hear what I want to say! (
5. I can't speak, so I communicate using a computer system in my wheelch (

CamScanner المسوحة ضوئيا بـ

Read and complete:

How can each of these assistive technologies be useful for people? Who might find them most useful?

1. Sports balls that make a noise

   ....

2. Cell phones with large buttons

   ....

3. Hearing aids

   ....

4. Screen magnification software

   ....

5. Motorized wheelchairs

   ....

Read and complete:

Put these steps in order. How did Stephen Hawking make use of spee synthesizer technology?

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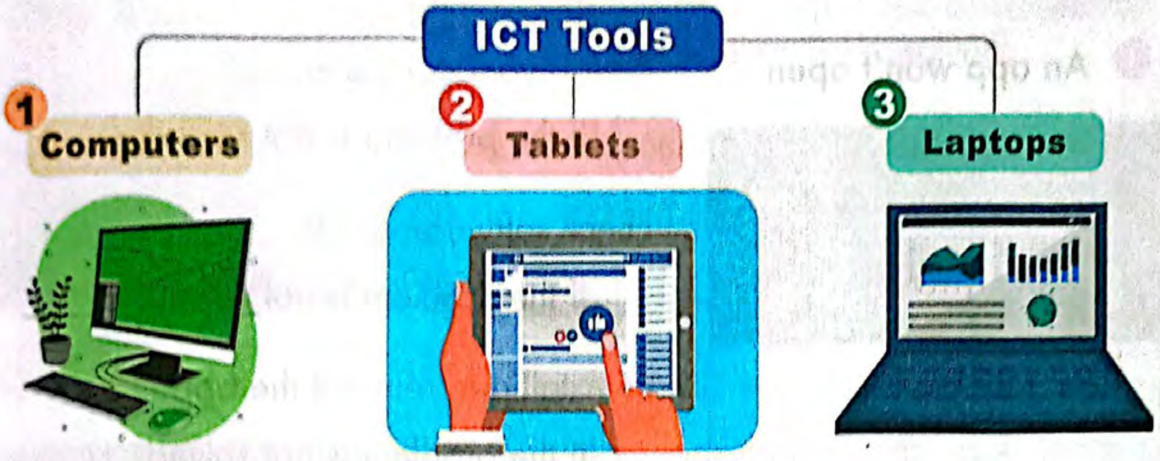
5. I can't speak, so I communicate using a computer system in my wheelcha (

CamScanner المسوحة ضوئيا بـ

Lesson 6 Common ICT Problems and Solutions



» ICT tools can help you do a lot of tasks, such as:

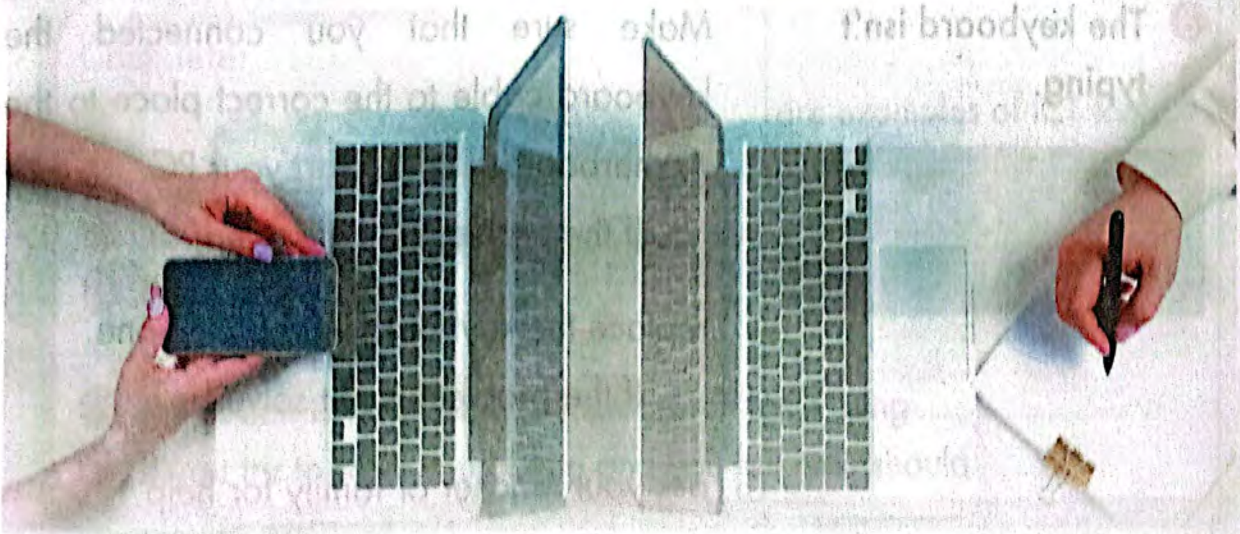
1. Writing school reports and homework using Microsoft Word.
2. Researching information online.
3. Playing games.

« يمكن أن تساعدك أدوات تكنولوجيا المعلومات والاتصالات في القيام بالعديد من المهام، مثل:

1. كتابة التقارير المدرسية والواجب المنزلي باستخدام برنامج word.
2. البحث عن المعلومات على الإنترنت.
3. لعب الألعاب الإلكترونية.

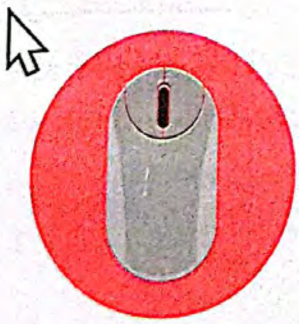
» ICT tools may have a temporary breakdown or failure that prevents you from using them.

« قد تتعرض أدوات تكنولوجيا المعلومات والاتصالات إلى عطل أو فشل مؤقت يمنعك من استخدامها.



Theme 1

Common ICT Problems and Solutions

Problem	Possible Solution (for a Window PC)
1 An app won't open. 	1. Restart your computer. ↓ If the problem is not solved, 2. check software update. ↓ If the problem is not solved, 3. uninstall and reinstall the app. ↓ If the problem is not solved, 4. ask your teacher or family for help.
2 The mouse cursor isn't working. 	1. Make sure that you connected th mouse cable to the correct place in th motherboard, then restart your PC. ↓ If the problem is not solved, 2. replace the mouse with a new one. ↓ If the problem is not solved, 3. ask your teacher or family for help.
3 The keyboard isn't typing. 	1. Make sure that you connected th keyboard cable to the correct place to th motherboard, then restart your PC. ↓ If the problem is not solved, 2. replace the keyboard with a new one. ↓ If the problem is not solved, 3. ask your teacher or family for help.

CamScanner المسوحة ضوئيا بـ

Problem	Possible Solution (for a Window PC)
4 Your screen freezes. 	1. Press and hold the "Ctrl + Alt and Del" buttons together. ↓ If the problem is not solved, 2. restart your computer. ↓ If the problem is not solved, 3. ask your teacher or family for help.
5 You can't find a file. 	1. Check your Downloads folder. • If you're looking for a Microsoft Word file, look in your Documents folder. • If you're looking for a photo, look in your Pictures folder. **Or** 2. Try doing a search using the Search box next to the Start button. ↓ If the problem is not solved, 3. ask your teacher or family for help.

Test yourself

Complete:

1. ...., ... and .... are examples of ICT tools.
2. .... solve most of ICT problems.
3. You can uninstall and reinstall an app to solve the problem of ....
4. Press and hold .... + ... + ... buttons if the screen freezes.
5. If you can't find a file, you can search for it using ....
6. If you try to solve a problem and you fail, you should ....

CamScanner الممسوحة ضوئيا بـ

أهم الكلمات والمصطلحات

Problem	مشكلة	An app won't open	تطبيق لا يفتح
Common	شائعة	Restart your computer	أعد تشغيل جهاز الكمبيوتر
Possible Solutios	الحلول المحتملة	Software update	تحديث البرمجيات
Writing	كتابة	Uninstall	إلغاء التثبيت
Reports	تقارير	Reinstall the app	إعادة تثبيت التطبيق
Researching information	البحث عن المعلومات	Mouse cursor	مؤشر الفأرة
Temporary	مؤقت	Replace the mouse	استبدال الفأرة
Breakdown or failure	عطل أو فشل	Motherboard	اللوحة الأم
Prevent	يمنع	Can't find a file	لا يمكنك العثور على ملف
Turn on	يشغل	Downloads folder	مجلد التنزيلات
Keyboard isn't typing	لوحة المفاتيح لا تكتب	Documents folder	مجلد المستندات
Connect	يوصل	Pictures folder	مجلد الصور
Replace the keyboard	استبدال لوحة المفاتيح	Search box	صندوق البحث
Your screen freezes	الشاشة تتجمد	Press and hold	اضغط واستمر في الضغط

Explanatory Information

معلومات توضيحية إضافية خارج الكتاب المدرسي

- ICT tools are a set of digital tools and devices that are used to create, process, manage, and communicate information.
- These tools include hardware devices such as computers, smartphones, and tablets, as well as software applications and programs, such as Word processors, spreadsheets, email, and social media platforms.

CamScanner الممسوحة ضوئيا بـ

Exercises on Lesson 6

1 Choose the correct answer:

1. ICT tools, such as .... can help you do a lot of tasks.
   a. computers b. laptops
   c. smartphones d. all of them
2. The most of ICT problems can be solved by ....
   a. pressing the Del+Alt+Ctrl buttons b. checking connection
   c. restarting the device d. replacing keyboard
3. If the ...., you might need to check if the keyboard cable is connected or not.
   a. mouse isn't working b. keyboard isn't working
   c. screen freezes d. none of them (القاهرة - الشروق ٢٠٢٣)
4. When an application won't open, you should ....
   a. remove the mouse b. replace the keyboard
   c. check cables d. restart the computer (القاهرة - بدر ٢٠٢٤)
5. You can use .... to write school reports and homework.
   a. MS PowerPoint b. MS Word
   c. MS Excel d. a browser
6. Press and hold the "Ctrl" + "Alt" + "Del" buttons when ....
   a. you can't find a file b. screen freezes
   c. an app can't open d. none of them
   (القليوبية ٢٠٢٤) (الأزهر - منطقة القاهرة ٢٠٢٤) (الإسكندرية - المنتزه أول ٢٠٢٤) (الجيزة - ٦ أكتوبر ٢٠٢٣)
7. If an app can't be opened, the following are possible solutions, except ....
   a. updating the app b. reinstalling the application
   c. restarting the computer d. checking the Search box

CamScanner المسوحة ضوئيا بـ

8. You can look for a Microsoft Word file inside the .... folder.
   a. Documents b. Pictures c. Games d. Music

(أبناؤنا في الخارج ٢٠٢٤)

9. The following options are possible to solve a keyboard malfunction, except ....
   a. replacing the keyboard
   b. checking the keyboard connection
   c. pressing F5 button
   d. restarting the computer

10. The command responsible for closing all the applications on a computer or laptop is .... (كفر الشيخ ٢٠٢٤) (بني سويف ٢٠٢٣)
   a. Del+Alt+Ctrl
   b. Alt+ Del + Tab
   c. Del+Tab+Shift
   d. Alt+Ctrl+Tab

11. If you want to find a file in your PC, you should ....
   a. restart the device
   b. press Alt+Ctrl+Del
   c. use the Search box
   d. none of them

(القاهرة - عين شمس ٢٠٢٤) (سوهاج ٢٠٢٤) (الدقهلية ٢٠٢٤) (أسيوط ٢٠٢٤)

12. If an application won't work, one solution is to ....
   a. uninstall and reinstall the app
   b. change the computer
   c. use flash memory
   d. none of them (السويس ٢٠٢٤)

13. If you downloaded a file from the internet to your PC , you can find it in the .... folder.
   a. Downloads
   b. Pictures
   c. Documents
   d. Music

14. When re-connecting the mouse, it's preferable to ....
   a. restart the computer
   b. close the application
   c. replace the keyboard
   d. uninstall the applications

(أبناؤنا في الخارج ٢٠٢٤)

15. When you are unable to solve a problem on your computer, you must ....
   a. delete some files
   b. leave your computer for a while
   c. ask your teacher or a family member for help
   d. none of them

CamScanner المسوحة ضوئيا بـ

2 Put (✓) or (✗):

1. If the app still won't open, check that your software is up to date. (   )
2. If you can't find a file, you should restart your computer. (   )

(الإسكندرية - إدارة العجمي ٢٠٢٤) (الإسكندرية - إدارة شرق ٢٠٢٤)

3. Press the Del + Alt + Ctrl buttons if the mouse is not activated. (   )

(البحيرة - أبو حمص ٢٠٢٤)

4. Using the Search box helps you find any file on your PC. (   )
5. If an app on your laptop doesn't open, try reinstalling it. (   )
6. If your computer has a problem, first ask your teacher for help.(   )
7. If you are looking for a Word file, look in the Documents folder. (   )

(القاهرة - بدر٢٠٢٤)

8. Restart your computer after checking the keyboard connection.(   )
9. If the app still won't open, restart your computer and try again.(   )

(كفر الشيخ ٢٠٢٣)

10. ICT can help you to write your homework and play games. (   )
11. Removing the Word program from your device helps solve most problems. (   )

3 Complete the following sentences using the suitable words between the brackets:

(find a file – screen freezes – app won't open – pointer doesn't work)

1. Press and hold the "Ctrl + Alt and Del" buttons when ....
2. Uninstall and reinstall the app when the ....
3. Do a search using the Search box next to the Start button to ....
4. Check the mouse connection to the motherboard when the ....

CamScanner الممسوحة ضوئيا بـ

Theme 1

4 Decide what the problem is based on the solutio provided:

Solution	Problem
1 Press and hold the "Ctrl", "Alt", and "Del" buttons.	....
2 Do a search using the Search box next to the Start button.	....
3 Restart your computer and try opening it again.	....
4 Uninstall and reinstall the app.	....

5 Read and answer:

Suggest solutions to these ICT problems.

1. Sara is doing her homework on her Windows PC. Suddenly, the scree freezes. She presses and holds the "Ctrl", "Alt", and "Del" buttons, bu that doesn't work. What else could she try to do?

   ....

   ....

2. Maged wants to send a file to his friends, but he can't find it on hi Windows PC. What solutions could he try?

   ....

   ....

3. Reem wants to listen to music on her favorite music app on her laptop However, when she clicks on it, it doesn't open. What solutions could she try

   ....

   ....

CamScanner المسوحة ضوئيا بـ

Test Yourself on Lessons 5&6

1 Choose the correct answer:

1. Stephen Hawking is a famous ....
   a. archeologist b. scientist c. doctor d. none of them
2. The .... helps people of a missing limb to practice their daily lives. (القاهرة - عين شمس ٢٠٢٤)
   a. prosthetic leg b. keyboard c. camera d. scanner
3. Uninstall and reinstall the app when ....
   a. your screen freeze b. an app won't open
   c. the keyboard isn't typing d. none of them (الشرقية - العاشر من رمضان ٢٠٢٤)
4. You can use .... to write your homework.
   a. PowerPoint b. Excel c. Word d. Paint
5. The .... helps people with vision difficulties. (الغربية - طنطا ٢٠٢٤)
   a. headphone b. screen magnification software
   c. camera d. synthesizer
6. .... help people who suffer from hearing problems.
   a. Magnifications b. Sporting tools
   c. Speakers d. Hearing aids (الإسكندرية - إدارة العجمي ٢٠٢٤)
7. Running blades are useful for people with ....
   a. trouble hearing b. poor vision c. amputated legs d. none of them

2 Put (✓) or (✗):

1. Assistive technology helps people of determination with tasks that they find difficult. (الجيزة - أوسيم ٢٠٢٤) (   )
2. If you are looking for a picture, look in the Documents folder. (   )
3. Screen enlargement software helps deaf people. (   )
4. If the mouse cursor isn't working, update the software. (   )
5. Hearing aids is a software enlarges everything on a computer. (   )
6. If you can't find a file, check software updates. (   )
7. Restarting the device helps solve some problems. (الإسماعيلية ٢٠٢٣) (   )
8. Paraclimbing tools allow people with limb differences to climb. (   )

CamScanner المسوحة ضوئيا بـ

October Exam on Lessons (1-6)

1 Choose the correct answer:

1. Input devices for computers include the .... (الإسكندرية - الجمرك ٢٠٢٤)
   a. monitor b. printer c. keyboard d. speaker
2. .... is used to take photos above the ground. (الجيزة - بولاق الدكرور ٢٠٢٤)
   a. A magnetometer b. A satellites c. ICT d. The GPR
3. .... is a device that allows non-native speakers to speak.
   a. A speech synthesizer b. A keyboard
   c. A speaker d. Brille
4. Information is considered the processing product of ....
   a. data b. digital blogs c. emails d. a scanner
   (الجيزة - العمرانية ٢٠٢٤)
5. 🔒 .... is/are used in the information exploration age.
   a. GPS b. A laptop c. Online maps d. All of them
6. The .... allows output of audio. (الجيزة - أوسيم ٢٠٢٤)
   a. keyboard b. speaker c. screen d. mouse
7. We use the .... to find a file or folder on the computer. (الغربية ٢٠٢٤)
   a. Search box b. scanner c. Ctrl+Alt+Del d. printer

2 Put (✓) or (✗):

1. An operating system is necessary to deal with a computer. (الغربية - طنطا ٢٠٢٤) ( )
2. GPS is used to find places you might need to visit. (القليوبية ٢٠٢٤) ( )
3. 🔒 The first computer appears in the Electronic Age. ( )
4. The CPU is a type of hardware. (القاهرة - عين شمس ٢٠٢٤) ( )
5. Restarting the device helps in solving most of the problems. ( )
6. Screen magnification software is from assistive technology. ( )
   (القاهرة - عين شمس ٢٠٢٤)
7. A magnetometer is used to detect magnetic fields above ground. ( )
8. A microphone, camera, and scanner are output devices. ( )
   (دمنهور ٢٠٢٤)

CamScanner المسوحة ضوئيا بـ

Lesson 7

Collecting, Analyzing, and Graphing Data

» Scientists and archaeologists can solve problems by collecting, analyzing, and graphing data.

« يقوم العلماء وعلماء الآثار بحل المشكـلات عن طريق قيامهم بـ: جمع البيانات، وتحليلها، ورسمها بيانيًّا.

① Collecting Data جمع البيانات

You can collect data from a variety of sources, such as:

Books & Articles (digital or print)	Records (logs & reports)	Surveys	Experiments

« يمكنك جمع البيانات من بعض المصادر مثل:

- كتب ومقالات (رقمية أو مطبوعة).
- التسجيلات (السجلات والتقارير).
- استطلاعات الرأي.
- التجارب.

» Always make sure that the information you are collecting is:

① Accurate. ② From trusted sources.

تأكد دائمًا من أن المعلومات التي تجمعها دقيقة ومن مصادر موثوقة.

الممسوحة ضوئيا بـ CamScanner

Theme 1

2 Analyzing Data تحليل البيانات

» When you analyze the data that you collected:

1. Review your findings.
2. Interpret what those findings mean.

« عندما تقوم بتحليل البيانات التي جمعتها:

الخطوة الأولى: قم بمراجعة تلك البيانات.

الخطوة الثانية: قم بتفسير تلك البيانات.

NOTES:

1. The best way to interpret a lot of data is to look for trends (recurring patterns) in the information.
2. Microsoft Excel is one of the best programs to analyze data.

« ملاحظات: ١. أفضل طريقة لتفسير الكثير من البيانات هي البحث عن الاتجاهات (الأنماط المتكررة) في المعلومات.

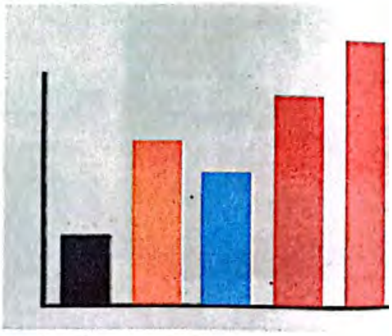
٢. برنامج الإكسل واحد من أفضل البرامج لتحليل البيانات.

3 Graphing Data رسم البيانات

After analyzing the collected data, you are ready to create a grap

» A common graph is a bar (column) graph.

» Bar graphs present and compare different categories of information.



» You can draw graphs:

1. On paper.
2. On a computer using software like Excel.

، تحليل البيانات التي جمعتها، فأنت تصبح جاهزًا لتمثيل المعلومات بيانيًا:

· الرسم البياني الشائع هو الرسم البياني العمودي.

· الرسم البياني العمودي: يعرض ويقارن فئات مختلفة من المعلومات.

· يمكنك القيام بالرسم البياني على ورقة أو على جهاز كمبيوتر باستخدام برنامج إكسل.

CamScanner الممسوحة ضوئيا بـ

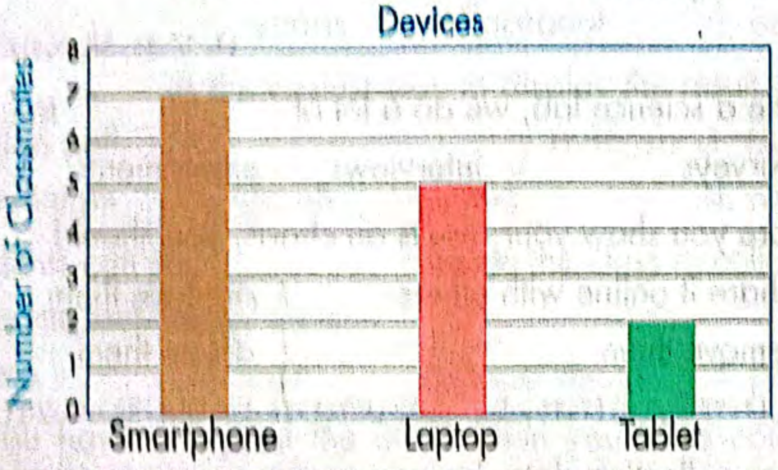
Example 3

- Nesma interviewed her classmates about their favorite devices. In total, she interviewed 14 classmates, collected their answers, and sorted them into groups.

» This is the information that she analyzed

- Seven classmates said their favorite device was a smartphone.
- Five classmates said their favorite device was a laptop.
- Two classmates said their favorite device was a tablet.

» After Nesma analyzed the information, she graphed it:



أهم الكلمات والمصطلحات			
Collecting Data	جمع البيانات	Archaeologists	علماء الآثار
Scientists	العلماء	Analyze the data	تحليل البيانات
Solve problems	حل المشاكل	Review your findings	مراجعة النتائج
Variety of sources	مجموعة متنوعة من المصادر	Interpret	تفسير
Books & Articles	الكتب والمقالات	Trends	الاتجاهات
Records	السجلات	Recurring patterns	الأنماط المتكررة
Logs	اليوميات	Graphing Data	رسم البيانات
Reports	التقارير	Create a graph	إنشاء رسم بياني
Surveys	الاستطلاعات	Common graph	رسم بياني شائع
Experiments	التجارب	Bar (column) graph	الرسم البياني العمودي
Accurate	دقيقة	Compare	مقارنة
Trusted sources	مصادر موثوقة	Categories	فئات

CamScanner المسوحة ضوئيا بـ

Exercises on Lesson

1 Choose the correct answer:

1. The first step of solving any problem is .... the data.
   a. graphing b. collecting c. analyzing d. reviewing
   (.حدائق أكتوبر ٢٠٢٤)

2. You can collect data from many sources, such as ....
   a. the keyboard b. the GPS c. books d. none of the
   (ة الجديدة ٢٠٢٤) (القاهرة - الشروق ٢٠٢٣)

3. Inside a science lab, we do a lot of .... to collect data.
   a. surveys b. interviews c. experiments d. graphing

4. Before you show your results on charts, you should ....
   a. share it online with others b. analyze them
   c. remove them d. delete them
   (ة - عين شمس ٢٠٢٤) (الإسكندرية - إدارة شرق ٢٠٢٤) (كفر الشيخ - بلطيم ٢٠٢٤) (أسيوط ٢٠٢٣)

5. When collecting data, be sure to use .... sources. (في الخارج ٢٠٢٤)
   a. unreliable b. reliable c. fake d. unknown

6. A .... graph is the most common graph for presenting informa
   a. bar b. pie c. table d. doughnut
   (- بولاق الدكرور ٢٠٢٤)

7. The best way to collect information is getting it from ....
   a. Facebook b. books c. WhatsApp d. trends

8. The best way to interpret a lot of data is to look for ....
   a. records b. surveys c. trends d. interviews

9. You can collect data from .... (ندرية - إدارة شرق ٢٠٢٣)
   a. surveys b. cameras c. screens d. printers

10. Reports and surveys can be .... sources.
    a. digital b. printed c. both of them d. none of the

CamScanner المسوحة ضوئيا بـ

11 .... is the best software that can be used to analyze data.
a. Google Chrome b. Excel c. PowerPoint d. Word

12 .... program is used to create graphs. (بندر دمنهور ٢٠٢٤)
a. Word b. Excel c. PowerPoint d. Browser

13 You can use .... whether they are printed or digital to collect data. (الجيزة - إدارة جنوب ٢٠٢٣)
a. books b. interviews c. experiments d. none of them

14 When you analyze the data you've collected, you review your ....
a. books b. information c. findings d. none of them

15 One way to collect data for research is from existing records, such as ....
a. logs b. reports c. Facebook d. both a and b

16 The .... is the easiest way to display the result of a search or an opinion poll. (أسيوط ٢٠٢٤) (البحيرة - أبو حمص ٢٠٢٣)
a. presentation b. graph c. text d. none of them

17 The students can do .... inside the class to collect data about their favorite technology tools.
a. surveys b. logs c. experiments d. presentations

18 Once you have analyzed the information you have collected, you're ready to .... it.
a. collect b. graph c. remove d. delete

19 You can draw graphs using ....
a. computers b. paper and pen
c. none of them d. all of them

2 Put (✓) or (✗):

1 Scientists can solve problems by collecting, analyzing, and graphing data. ( )

2 You can collect data from many different sources. ( )
(الإسكندرية - إدارة العجمي ٢٠٢٤) (الدقهلية ٢٠٢٤)

3 Surveys and experiments are two of the most important sources of data collection. (الإسكندرية - المنتزه أول ٢٠٢٤) (الإسكندرية - المنتزه ثانٍ ٢٠٢٣) ( )

CamScanner المسوحة ضوئيا بـ

4. MS Word is one of the best programs to analyze data. (
5. The most common graph is the column (bar) graph. (

رقية - العاشر من رمضان ٢٠٢٤) (بورسعيد - إدارة شمال ٢٠٢٣)

6. Books and magazines are sources of data collection. (

اهرة - عين شمس ٢٠٢٤) (كفر الشيخ ٢٠٢٤) (الجيزة - العمرانية ٢٠٢٤) (بني سويف ٢٠٢٣)

7. Sources of data collection include records and reports. (

سكندرية - الجمرك ٢٠٢٤)

8. You can't make graphing data on paper. (
9. To obtain accurate search results, you can use social media sites. (

يوط ٢٠٢٣)

10. The best way to interpret a lot of data is to look for recurring patterns (
11. Books and articles may be digital or printed. (
12. Word is the program that is used to graph data on computers. (

يزة - إدارة جنوب ٢٠٢٣)

13. When preparing a research, make sure the information you ha collected is from untrusted source. (
14. Graphs are a good way to display, and compare results. (

قهلية - طلخا ٢٠٢٣)

15. It is better to extract recurring patterns from the data to be able to interp it. (

3 Complete the following sentences with the suitab words between the brackets:

(Excel - paper - Analyzing - Bar - data collection)

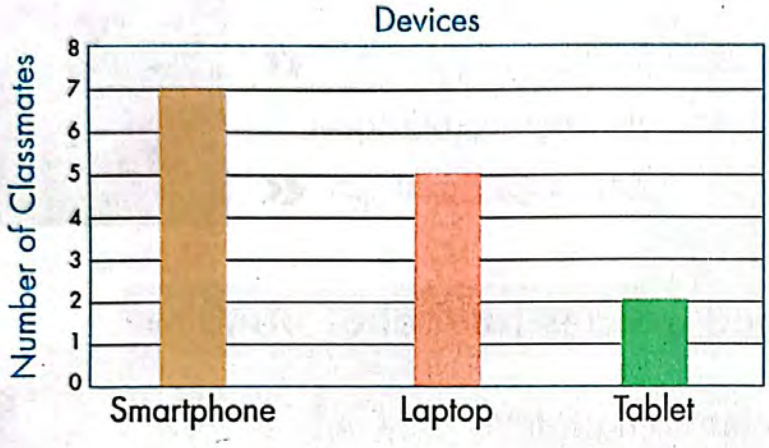
1. .... graph is the most common graph to compare differe information.
2. .... is one of the most popular applications for designi graphs.
3. You can draw graphs on a ....

CamScanner الممسوحة ضوئيا بـ

4. During ...., you must ensure that the information is accurate.
5. .... data is very important before drawing a chart.

4 Look at the following graph, then answer the questions:

Nesma interviewed her classmates about their favorite devices. In total, she interviewed 14 classmates, collected their answers and graphed them.



1. What is the type of this graph?

....

....

2. What is the application that Nesma used?

....

....

3. What is the highest category?

....

....

4. What is the lowest category?

....

....

5. What is the difference between the highest category and the lowest category?

....

....

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Lesson 8 Reporting Findings

درس إثرائي

1 Digital blogs المدونات الرقمية

- A website that contains personal notes and opinions.
  - موقع يحتوي على مذكرات وآراء شخصية.
- Only one person is responsible for it.
  - يكون المسئول عنها فرد فقط.

2 Published articles (digital or printed)

- Some articles contain texts only, while others include images and infographics.
- Articles express the opinion of the author.
- They contain information available for publication, downloading, or distribution.

- تحتوي بعض المقالات على نصوص فقط، بينما يشتمل بعضها على صور ورسوم بيانية.
- المقالات تعبر عن رأي كاتبها.
- تحتوي المقالات على معلومات متاحة للنشر أو التنزيل أو التوزيع.

3 Social media sites

- They allow communication with people electronically and the sharing of texts, photos, and videos.
- You can interact with your friends by writing posts and comments online.

Examples: Facebook - Twitter - Instagram.

- إنها تتيح التواصل مع الأشخاص إلكترونيًا ومشاركة النصوص والصور ومقاطع الفيديو.
- يمكنك التفاعل مع أصدقائك من خلال كتابة المنشورات والتعليقات عبر الإنترنت.

4 Email البريد الإلكتروني

- The most common way to report data
  - طريقة الأكثر شيوعًا للإبلاغ عن البيانات.
- You can send a short report and attach with it.
  - تك إرسال تقرير قصير وإرفاق ملف به.

5 TV programs برامج التلفزيون

- These are meetings that present o and information in the form of televis shows on satellite broadcasting cha
  - ات تَعرض الآراء و المعلومات في شكل حوار على قنوات ضائي.

6 Interviews لمقابلات

- A face-to-face conversation betwe more people to obtain informatio
  - شخصين أو أكثر للحصول على معلومات.

7 Text messages ائل نصية

- Communication among people text messages (SMS) via the inte
  - خاص باستخدام الرسائل النصية القصيرة عبر الإنترنت.

8 Video chats ثات فيديو

- Communication among peopl through some applications WhatsApp – Skype).
  - ن باستخدام الفيديو من خلال بعض التطبيقات.
- You need a camera and a m

CamScanner المسوحة ضوئيا بـ

Lesson 8 Reporting Findings

درس إثرائي

1 Digital blogs المدونات الرقمية

- A website that contains personal notes and opinions.
- موقع يحتوي على مذكرات وآراء شخصية.
- Only one person is responsible for it.
- يكون المسئول عنها فرد فقط.

2 Published articles (digital or printed)

- Some articles contain texts only, while others include images and infographics.
- Articles express the opinion of the author.
- They contain information available for publication, downloading, or distribution.
- تحتوي بعض المقالات على نصوص فقط، بينما يشتمل بعضها على صور ورسوم بيانية.
- المقالات تعبر عن رأي كاتبها.
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- يمكنك التفاعل مع أصدقائك من خلال كتابة المنشورات والتعليقات عبر الإنترنت.

CamScanner الممسوحة ضوئيا بـ

4 Email البريد الإلكتروني

- The most common way to report data
  - الطريقة الأكثر شيوعًا للإبلاغ عن البيانات.
- You can send a short report and attach a file with it.
  - يمكنك إرسال تقرير قصير وإرفاق ملف به.

5 TV programs برامج التلفزيون

- These are meetings that present opinions and information in the form of television talk shows on satellite broadcasting channels.
  - هي لقاءات تَعرض الآراء و المعلومات في شكل حوار على قنوات البث الفضائي.

6 Interviews المقابلات

- A face-to-face conversation between two or more people to obtain information.
  - محادثة بين شخصين أو أكثر للحصول على معلومات.

7 Text messages رسائل نصية

- Communication among people using short text messages (SMS) via the internet.
  - اتصال بين الأشخاص باستخدام الرسائل النصية القصيرة عبر الإنترنت.

8 Video chats محادثات فيديو

- Communication among people using video through some applications (Messenger – WhatsApp – Skype).
  - اتصال بين الأشخاص باستخدام الفيديو من خلال بعض التطبيقات.
- You need a camera and a microphone to communicate with others.
  - سوف تحتاج إلى كاميرا وميكروفون للتواصل مع الآخرين.

CamScanner المسوحة ضوئيا بـ

أهم الكلمات والمصطلحات

Reporting Findings	نشـر النتائج	Communication	تواصل
Digital blogs	المدونات الرقمية	Email	بريد الإلكتروني
Website	موقع ويب	Attach a file	إرفاق ملف
Personal notes	ملاحظات شخصية	TV programs	برامج التلفزيونية
Opinions	آراء	Television talk shows	برامج الحوارات التلفزيونية
Responsible	مسئول	Channels	قنوات
Published articles	المقالات المنشورة	Interviews	المقابلات
Texts	نصوص	Face-to-face	وجهًا لوجه
Images	صور	Conversation	محادثة
infographics	رسوم بيانية	Obtain information	الحصول على المعلومات
Author	المؤلف	Text messages	الرسائل النصية
Publication	النشر	Video chats	الدردشات عبر الفيديو
Downloading	التنزيل	Applications	التطبيقات
Distribution	التوزيع	Social media sites	مواقع التواصل الاجتماعي

Exercises on Lesson 8

1 Choose the correct answer:

1. .... is used to express your personal opinions on the internet.
   a. GPS b. Email c. A digital blog d. SMS

(القاهرة - عين شمس ٢٠٢٤) (كفر الشيخ ٢٠٢٣) (البحر الأحمر - الغردقة ٢٠٢٣) (الجيزة - ٦ أكتوبر ٢٠٢٣)

2. One of the attached devices that you use during video calls is the ....
   (الجيزة - العمرانية ٢٠٢٤) (القاهرة الجديدة ٢٠٢٤) (الإسكندرية - المنتزه أول ٢٠٢٤)
   a. printer b. scanner c. camera d. mouse

3. The common way to report data is .... (القاهرة - الشروق ٢٠٢٣)
   a. blogs b. the email c. the mouse d. none of them

4. .... is responsible for blogging.
   a. No person b. One person
   c. A group d. None of them

5. .... is communication among people using SMS online.
   a. Video chat b. Social media
   c. Text message d. Browsing

6. .... is/are personal information and opinions which are available for reading and downloading.
   a. Published articles b. Emails
   c. Text messages d. Video Chats

7. .... are used to communicate with audio and image.
   a. Video calls b. Digital articles
   c. Digital blogs d. Emails

(الإسكندرية - المنتزه أول ٢٠٢٤) (الإسكندرية - المنتزه ثانٍ ٢٠٢٣) (أسيوط ٢٠٢٣)

8. .... is a way to report information in a face-to-face conversation.
   a. Blogging b. Social media
   c. An interview d. Facebook

المسوحة ضوئيا بـ CamScanner

9 ………… contain information available for publication, download, o distribution on digital media sites.

a. Text messages b. Published articles
c. Digital blogs d. TV programs

10 When using a/an ………………………, you can attach files to your message.

a. video call b. email c. interview d. blog

11 ……………………… is a way to report information by writing posts and comments online.

a. A video chat b. Social media
c. An interview d. TV program

12 The camera and microphone are used in ……………………… .

a. published articles b. text messages
c. video calls d. blogs

13 ……………………… is a way of exchanging messages between a team.

a. Blogging b. Email c. Text message d. None of them

14 A way to report information through talk shows, is called ………………………

a. TV programs b. interviews c. video chats d. social media

15 One of the most popular social media sites is ……………………… .

a. Google b. Facebook c. Windows d. all of them

16 One of the applications used to make video calls is ……………………… .

a. Skype b. Messenger c. MS Word d. both a and b

2 Put (✓) or (✗):

1 One way to report data is through email. (الإسكندرية - العجمي ٢٠٢٣) (

2 Email is used to share posts and comments online. (

3 Researchers usually use published articles to report their information. (

4 People may use direct messages to communicate. (

لجيزة - أوسيم ٢٠٢٤)

5 A blogger is someone who runs and controls a digital blog. (

الممسوحة ضوئيا بـ CamScanner

6 Email is used to share data and communicate among friends.
(الجيزة – ٦ أكتوبر ٢٠٢٣) ( )

7 Social media is the best way to get accurate information. ( )

8 The most common way to report data is via video chat. ( )

9 One person is responsible for the blog. (بورسعيد - إدارة شمال ٢٠٢٣) ( )

10 An interview is a conversation between two or more people face to face.
(المنوفية - السادات ٢٠٢٣) ( )

11 Online SMS is a way of communicating among people via the internet.
( )

3 Complete the following sentences with the suitable words between the brackets:

(Social media sites – Video chats – Interviews – TV programs – Blogs – Emails – Published digital articles – Instant messages)

1 .... are visual communication online using a webcam and microphone.

2 .... are the most common ways to send data and attach related files.

3 .... are face-to-face conversations between two persons to get information.

4 .... are communication among people using short text messages online.

5 .... are meetings that present information in the form of talk shows.

6 .... are websites that contain personal notes and opinions.

7 .... are ways to communicate by sharing posts and comments online.

8 .... contain information available for publication and download.

CamScanner المسوحة ضوئيا بـ

Test Yourself on Lessons 7&8

1 Choose the correct answer:

1. To solve problems, firstly you have to .... data about the topi
   a. edit b. collect c. delate d. graph
   (...ناونا في الخارج ٢٠٢٤)
2. Digital blogs are from the methods of .... information.
   a. collecting b. reporting c. analyzing d. graphing
3. Collecting data from .... is called actual field data.
   a. personal interviews b. the internet
   c. books d. articles (...فر الشيخ - بلطيم ٢٠٢٤)
4. The most famous way to report information is ....
   a. interviews b. video chats c. blogs d. emails
5. .... data is the second step of solving any problem.
   a. Collecting b. Analyzing c. Graphing d. Ignoring
6. The .... graph is the most used as it displays different categories information. (...دقهلية ٢٠٢٤)
   a. pie b. bar c. point d. line
7. .... must be presented in video chats.
   a. Paper, camera and internet b. Camera, microphone and intern...
   c. A camera and internet d. All of them (...سيوط ٢٠٢٤)

2 Put (✓) or (✗):

1. You can collect data from a variety of sources such as books and article... (الأزهر - منطقة القاهرة ٢٠٢٤) ( )
2. A digital blog is a conversation between people to obtain information. ( )
3. We can draw graphs on paper only. (القاهرة - بدر ٢٠٢٤) ( )
4. The best way to collect information is by getting it from social media. ( )
5. Social media is the best way to reach accurate information. ( )
6. The graph is a way to compare the different results. ( )
7. We can analyze data in order to organize it in a graph. (القليوبية ٢٠٢٤) ( )
8. An interview is a conversation between people face to face. ( )

CamScanner المسوحة ضوئيا بـ

Summary on Theme 1 The Role of ICT in Our Lives

Lesson 1

» Albert Lin is an archeologist.

» Above the ground tools:

1. Satellites and Drones: Take photographs of the Earth from above.
2. Global Positioning System (GPS): Finds the location of something using satellites.

» Under the ground tools:

1. Magnetometer:
   - Measures the magnetic field.
   - Finds metal underground.
2. Ground Penetrating Radar (GPR): Discovers objects buried underground.

Lesson 2

Period	Age	Inventions
From 3000 BC – 1450	The Pre-Mechanical Age	• Pens, pencils, drawing then, words & numbers • Pens, pencils, and papers • Abacus • Manuscript
From 1450 – 1840	The Mechanical Age (Technology revoulation)	• Pascaline machine • Printing technology
From 1840 – 1940	The Electro-Mechanical Age	• Electricity • Telephone • First computer
From 1940 – Present	The Electronic Age (Information explosion age)	• PC/Laptop • Satellite • GPS • Smart phones

CamScanner المسوحة ضوئيا بـ

Lesson 3

» Computers are important to write documents, create presentations, create tables, create videos, browse the internet, and play games.

» The shape and components of computers differ according to:

1 Model
2 Manufacturing date

Input Devices		Output Devices	
1 Keyboard	• To type letters and numbers into the computer.	1 Screen	• Shows what you and the computer are doing.
2 Mouse	• To select and move things easily.	2 Speaker	• To hear others. • To output sound.
3 Camera	• To allow others to see you. • To input images or videos into the computer.	3 Printer	• To output texts or images from your computer on paper.
4 Microphone	• To allow others to hear you. • To input sound, audio, and music into the computer.	4 Braille terminal	• It allows blind people to use computers. (How?) • It converts text on the screen into Braille characters.
5 Scanner	• To input texts and images from paper into the computer.	5 Speech synthesizer	• It allows non-verbal people to speak. (How?) • It changes text to speech.

NOTE:

• A touch screen can be used as an input device and an output device.

CamScanner المسوحة ضوئيا بـ

Lesson 4

» **The CPU:** It is a device that is used to process data and converts it into information.

Data → CPU (Processing) → Information

Software

1. Operating System	2. Programs (Applications)
» It is a software system that manages hardware and software. **Examples:** • **Windows:** It is the most famous operating system for computers. • **Android:** It is the most famous operating system for cell phones.	1. **MS Word:** It is used to write documents or reports. 2. **MS Excel:** It is used to create tables and graphs. 3. **MS PowerPoint:** It is used to create presentations. 4. **Google Chrome:** It is a browser that allows you browse websites on the internet. 5. **Gaming applications:**

Lesson 5

» **Assistive Technology:** It helps people of determination (disabilities) to do daily activities.

Disabilities	Assistive Technology
• Limb difference (amputated leg)	• Prosthetic legs • Paraclimbing tools (for climbers with Limb differences)

المسوحة ضوئيا بـ CamScanner

• Trouble hearing	• Hearing aids
• Visually impaired people (trouble in vision)	• Screen magnification software • Cell phones with large buttons • Ball that makes noise
• Blind people	• Braille method (convert letters to prominent symbols)
• Speech and language disabilities	• Alternative communication software (change text into speech and vice versa)

» Stephen Hawking used:

1. Motorized wheelchair to move.
2. Speech synthesizer to communicate.

Lesson 6

» ICT tools might have a temporary breakdown or failure.

1. An app doesn't open: Restart → check update → uninstall & reinstall app.
2. The mouse/ keyboard doesn't work: Make sure it is connected correctly, then restart → replace the mouse/keyboard with a new one.
3. Your screen freezes: Press "Alt+Ctrl+Del" → Restart.
4. You can't find a file: Use the Search box in Start menu.

NOTES:

1. Restarting a device can often solve many common ICT problems.
2. If you have tried but can't solve the problem, the last step is to ask your teacher or family for help.

CamScanner الممسوحة ضوئيا بـ

Lesson 7

» Sources of collecting data:

1. Books, articles, and magazines "digital or printed"
2. Surveys and polls
3. Experiments "at labs"
4. Records "logs and reports"

» Analyzing data:

- The best way to interpret a lot of data is to look for trends (recurring patterns) in the information.
- Microsoft Excel is one of the best programs to analyze data.

» Graphing data:

- A common graph is a bar (column) graph.
- You can draw graphs on paper or on a computer using software like Excel.

Lesson 8

» Researchers report the information they gather in many different ways.

1. Digital blogs: They contain personal notes and opinions and are controlled by one person.
2. Published articles: They are available for reading and downloading on various sites.
   - Articles express the opinion of the author and may contain text, images, and infographics.
3. Social media sites: people can share text , photos, videos, and write posts and comments online too.
   Examples: Facebook – Twitter- Instagram.
4. Email: Is the most common way to report data.
5. TV programs: present information and opinions in the form of TV shows.
6. Interviews: A face-to-face conversation between people to share information.
7. Text message: People can communicate using SMS via internet.
8. Video chat: People can communicate using videos through applications, such as Messenger, WhatsApp, and Skype using a camera and microphone.

CamScanner المسوحة ضوئيا بـ

Model Exam 1

1 Choose the correct answer:

1. The .... is a tool used to find the location of something using satelli[tes].
   a. magnetometer b. GPS c. radar d. drone
   ([الإ]سكندرية - الجمرك ٢٠٢٤)

2. .... is a way that converts letters into prominent symbols t[hat] can be read by touching.
   a. Earpiece b. Screen c. Braille d. Microphone

3. .... help(s) people of determination to move.
   a. Braille terminal b. Prosthetic devices
   c. Hearing aids d. Visually Impaired

4. Information is considered the processing product of ....
   ([الإ]سكندرية - إدارة شرق ٢٠٢٤)
   a. data b. digital blogs c. email d. data theft

5. 🔒 In the era before mechanical revolution, people communicated w[ith] each other using ....
   a. phones b. pictures c. SMS d. laptops

2 Put (✓) or (✗):

1. We can use a magnetometer to find the location of something usi[ng] satellites. (الجيزة - أوسيم ٢٠٢٤) (
2. Input devices in computer work on processing data. (
3. The first step on solving any problem is collecting data. (
4. 🔒 One way to report data is through email (
5. 🔒 Electricity was used for the first time in the era of the Pre-Mechani[cal] Age. (

المسوحة ضوئيا بـ CamScanner

Model Exam 1

1 Choose the correct answer:

1. The .... is a tool used to find the location of something using satellite
   a. magnetometer b. GPS c. radar d. drone
   (اسكندرية - الجمرك ٢٠٢٤)

2. .... is a way that converts letters into prominent symbols that can be read by touching.
   a. Earpiece b. Screen c. Braille d. Microphone

3. .... help(s) people of determination to move.
   a. Braille terminal b. Prosthetic devices
   c. Hearing aids d. Visually Impaired

4. Information is considered the processing product of ....
   (اسكندرية - إدارة شرق ٢٠٢٤)
   a. data b. digital blogs c. email d. data theft

5. In the era before mechanical revolution, people communicated with each other using ....
   a. phones b. pictures c. SMS d. laptops

2 Put (✓) or (✗):

1. We can use a magnetometer to find the location of something using satellites. (الجيزة - أوسيم ٢٠٢٤) ( )
2. Input devices in computer work on processing data. ( )
3. The first step on solving any problem is collecting data. ( )
4. One way to report data is through email ( )
5. Electricity was used for the first time in the era of the Pre-Mechanical Age. ( )

CamScanner المسوحة ضوئيا بـ

3 Choose from column (A) what suits it in column (B):

Column (A)	Column (B)
1 A keyboard	a. acts as both an input and output device.
2 MS Word	b. is used to write documents and reports.
3 Hearing aids	c. is an input device
4 A touch screen	d. help people of hearing disabilities.
5 A printer	e. outputs text and images on paper.

1 .... 2 .... 3 .... 4 .... 5 ....

Model Exam 2

1 Choose the correct answer:

1. Computer software is divided into .... and application programs.
   a. mobile phone b. email c. operating system d. Facebook
2. The camera and microphone are used in ....
   a. video calls b. text messages
   c. published articles d. drawing
3. A device used to convert an image into a digital image is the ....
   a. touch screen b. scanner c. mouse d. printer
   (أسيوط ٢٠٢٤)
4. Press and hold the "Ctrl+Alt+Del" buttons when ....
   a. you can't find a file b. screen freezes
   c. app can't open d. you want to remove a file
5. Screen zoom software is used to help people who suffer from ....
   a. hearing impairment b. visual impairment
   c. limb loss d. deaf

CamScanner الممسوحة ضوئيا بـ

2 Put (✓) or (✗):

1. Bar graph is the most common graph to present information. (
2. The Pascaline is an example of technology from the Pre-Mechanic age. (
3. We use scanners to transfer text and images from paper to our computer (
4. Ground penetrating radar is used to find objects above the ground. (الجيزة - العمرانية ٢٠٢٤) (
5. If you can't find a file, you should restart your computer. (

3 Complete the following sentences with the suitabl words between the brackets:

(Excel – mouse – scanner – Email – data collection)

1. During ...., ensure that the data is accurate.
2. A .... input text and images from paper into computer.
3. You can move things easily with the .... (جيزة - أوسيم ٢٠٢٤)
4. .... is one of the most popular software programs for designir graphs.
5. .... is the most common way to report information.

Model Exam 3

1 Choose the correct answer:

1. Microsoft Word is a type of computer ....(قاهرة - عين شمس ٢٠٢٤)
   a. scanner b. camera c. hardware d. software
2. The .... is a device that allows non-speakers to speak.
   a. printer b. scanner c. speech Synthesizer d. braille

CamScanner الممسوحة ضوئيا بـ

3. You receive a message from a friend who is lost and you want to find him, you will use ....

a. GPS
b. Excel program
c. GPR
d. A magnetometer

4. In the case you couldn't open an application, you should ....

a. check the keyboard
b. use the Search box
c. restart the device
d. none of them

5. You can draw .... on paper or by using Excel program.

(السويس ٢٠٢٤)

a. hearing aids
b. graph
c. sporting tools
d. maps

2 Put (✓) or (✗):

1. The magnetometer is used to discover metals underground. ( )
2. An email can be sent without the address. ( )
3. Braille transforms letters into raised symbols that can be read by touching. ( )
4. The sites can be accessed using browsers, such as Google Chrome. (أسيوط ٢٠٢٤) ( )
5. If you can't find a file , you should restart your computer. ( )

3 Complete the following sentences with the suitable words between the brackets:

(GPS – Electro-Mechanical – printer – Scanner – Mechanical)

1. Electricity was used for the first time in the .... Age.
2. Tourists depend on .... to determine the location.

(الجيزة - حدائق أكتوبر ٢٠٢٤)

3. The first version of calculator appeared in the .... Age.
4. .... is considered one of the output units. (كفر الشيخ - بلطيم ٢٠٢٤)
5. .... input texts and images from paper into computer.

CamScanner المسوحة ضوئيا بـ

المسوحة ضوئيا بـ CamScanner

Model Exam 4

1 Choose the correct answer:

1. The first step in solving any problem is .... data.
   a. graphing b. collecting
   c. analyzing d. reporting (الجيزة - حدائق أكتوبر ٢٠٢٤)
2. .... is/are used as a means of communication in modern times
   a. Email b. Pencils c. Pens d. Pascaline
3. .... help people who suffer from hearing problems.
   a. Prosthetic limbs b. Speakers
   c. Hearing aids d. Cameras
4. The .... is considered one of the input devices. (أسيوط ٢٠٢٤)
   a. printer b. microphone
   c. monitor d. speaker
5. You can write your CV or your research using .... program.
   a. Word b. Excel
   c. PowerPoint d. Browser

2 Put (✓) or (✗):

1. Removing Word program from your device helps solve most problems. ( )
2. Archaeologists use ground penetrating radar to find objects above the ground. (الجيزة - كراسة ٢٠٢٤) ( )
3. It is best to extract recurring patterns from the data to be able to analyze trends. ( )
4. you can see what you're doing on your device by looking at the screen ( )
5. Information is the final result we get after processing the data. ( )

CamScanner الممسوحة ضوئيا بـ

3 Choose from column (A) what suits it in column (B):

Column (A)	Column (B)
1 Windows	a. allows non-verbal people to speak.
2 Google Chrome	b. outputs texts or images from your computer on a paper.
3 The speech synthesizer	c. is a browser that allows you browse websites.
4 The printer	d. is the most famous operating system for computers.
5 MS PowerPoint	e. is a software that is used to create presentations.

1 .... 2 .... 3 .... 4 .... 5 ....

Model Exam 5

1 Choose the correct answer:

1 The .... is responsible for processing data

a. CPU b. printer c. screen d. keyboard

2 The best way to interpret a lot of data is to look for ....

a. records b. surveys c. trends d. interviews

3 To solve the problem of the screen freezes, press .... at the same time.

a. Del+Alt+Ctrl b.Alt+del+Tab

c. Del+Tab+Shift d. Alt+Tab+X (القاهرة - عين شمس ٢٠٢٤)

4 .... is the best software that can be used to analyze data.

a. MS Word b. MS Excel

c. MS PowerPoint d. Google Chrome

المسوحة ضوئيا بـ CamScanner

5. One of the devices that Word processing software needs to write on your computer is the .... (سوهاج ٢٠٢٤)
   a. keyboard b. printer
   c. speaker d. mouse

2 Put (✓) or (✗):

1. 🔒 The first computer appears in the Electronic Age. (   )
2. A computer is used to create and modify spreadsheets and presentations. (   )
3. The screen is an output device. (الجيزة - بولاق الدكرور ٢٠٢٤) (   )
4. Screen zoom software helps people with visual difficulties. (   )
5. The most important element of the computer system is the user. (   )

3 Complete the following sentences with the suitable words between the brackets:

(CPU – Assistive technology – polls – bar – magnetometer)

1. .... helps people of determination.
2. A .... is a device that is used in detecting metals underground. (الأزهر - منطقة القاهرة ٢٠٢٤)
3. The common graph is .... graph, that present and compare information.
4. There are many sources of collecting data, such as ....
5. The .... processes data and convert it into information.

Theme 2

Digital Safety and Security Precautions

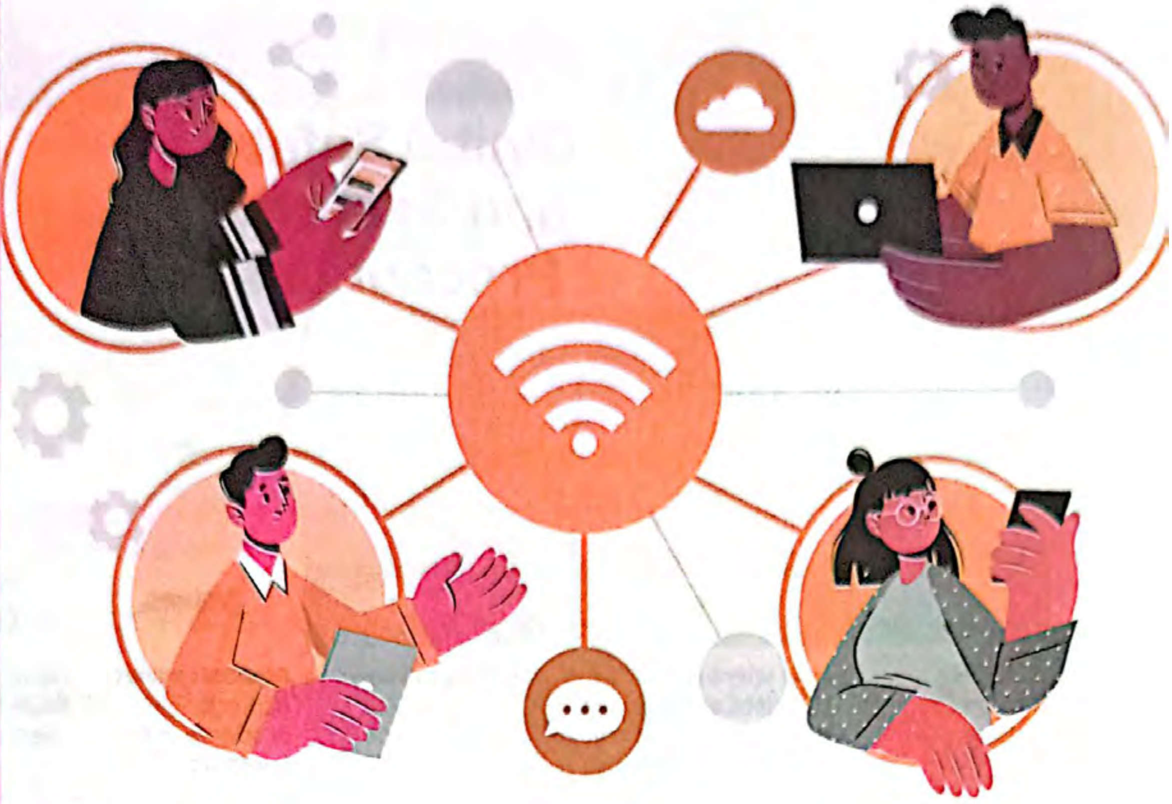
Theme Lessons:

Lesson 1 Explorer in Action
Lesson 2 Online Dangers and H
Lesson 3 Using ICT Tools in a H
Lesson 4 How to Search Onlin
Lesson 5 How to Check Wheth
Lesson 6 Who Can Help You
Lesson 7 My Personal Digita
Lesson 8 Practicing What Y

CamScanner المسوحة ضوئيا بـ

Theme 2

Digital Safety and Security Precautions



Theme Lessons:

Lesson 1 Explorer in Action

Lesson 2 Online Dangers and How to Be Safe

Lesson 3 Using ICT Tools in a Healthy and Ethical Way

Lesson 4 How to Search Online

Lesson 5 How to Check Whether Information Online Is True

Lesson 6 Who Can Help You with Online Problems?

Lesson 7 My Personal Digital Safety Plan

Lesson 8 Practicing What You Learned

CamScanner الممسوحة ضوئيا بـ

Lesson 1 Explorer in Action

درس إثرائي

» The internet can give us access to all kinds of information.

« تمكننا شبكة الإنترنت من الوصول إلى كل أنواع المعلومات.

The internet: It is a global network that connects millions of computers around the world.

الإنترنت: شبكة عالمية تربط ملايين أجهزة الكمبيوتر حول العالم.

The Importance of the Internet

1. It is a powerful tool for communicating with other people.
2. We can type a question into a search engine to find answers quickly and easily.

1. الإنترنت أداة قوية للتواصل مع الآخرين.
2. يمكننا كتابة سؤال في محرك البحث، والعثور على الإجابات بسرعة وسهولة.

NOTE:

1. Google is the most popular search engine.
2. The search engine is used to search for information on the internet.
3. It is important to check the information (the search results) because it may not always be correct.

1. جوجل هو محرك البحث الأكثر شعبية.
2. يستخدم محرك البحث للبحث عن المعلومات على شبكة الإنترنت.
3. من المهم التأكد من المعلومات (نتائج البحث)؛ لأنها لا تكون صحيحة دائمًا.

الممسوحة ضوئيا بـ CamScanner

Anika Ullah

Anika Ullah is a biologist.

- Anika Ullah was at a wedding, she tried a dessert made from an unusual nut.
- She didn't know anything about these nuts, so she looked them up in an online encyclopaedia.
- She found many uses for the nuts, but she also discovered that eating too many of them can cause cancer.

- «أنيقا أولاه» عالمة أحياء، عندما حضرت زفافًا ذات مرة، وتذوقت حلوى صُنعت من نوع غريب من المكسرات.
- لم تكن تعرف أي شيء عن هذه المكسرات؛ لذلك قامت بالبحث عنها في الموسوعة الرقمية.
- وجدت «أنيقا» استخدامات متعددة للمكسرات، إلا أنها اكتشفت أن تناولها بكثرة يسبب السرطان.

- Anika Ullah checked her online sources carefully, she found scientific studies and reports written by experts that gave her more useful information.

- «أنيقا أولاه» قامت بالتحقق من دقة المصادر على الإنترنت؛ فوجدت دراسات علمية وتقارير رقمية كتبها الخبراء.

الممسوحة ضوئيا بـ CamScanner

» When Anika Ullah discovered that these nuts could be dangerous, she decided to talk to local communities about the issue.

« عندما اكتشفت «أنيقا أولاه» أن لهذا النوع من المكسرات مخاطر كبيرة، قررت التحدث إلى المجتمعات المحلية حول تلك القضية.

1. She visited people in the community and also used the internet to communicate with them.
2. Ms. Ullah wanted people to use these nuts more safely, so she made films and started online campaigns to help them lead healthier lives.

1. زارت الناس في مجتمعها، واستخدمت الإنترنت أيضًا للتواصل معهم.
2. أرادت «أنيقا» أن يتعامل الناس بأمان مع هذا الأمر، فأعدت مقاطع فيديو وحملات توعية على الإنترنت؛ لمساعدتهم على حياة صحية أكثر.

أهم الكلمات والمصطلحات

Internet	شبكة الإنترنت	Powerful tool	أداة قوية
Global network	شبكة عالمية	Search engine	محرك البحث
Software = Program	برنامج	Keywords	الكلمات المفتاحية
Wedding	حفل زفاف	Online encyclopedia	موسوعة إلكترونية
Cancer	مرض السرطان	Online resources	مصادر إلكترونية
Scientific studies	دراسات علمية	Report	تقرير
Dangerous	خطير	Local communities	المجتمعات المحلية
Communicate	التواصل	Carefully	بحرص
Accurate	دقيق	Experts	خبراء
Biologist	عالمة أحياء	Campaigns	حملات
Nuts	جوز		

CamScanner الممسوحة ضوئيا بـ

Exercises on Lesson 1

1 Choose the correct answer:

1. Anika Ullah is a/an .... (الإسكندرية - إدارة شرق ٢٠٢٣)
   a. biologist b. archaeologist
   c. teacher d. doctor
2. Students can find all kinds of information by using the .... (القاهرة - الشروق ٢٠٢٣)
   a. keyboard b. internet c. scanner d. mouse
3. The .... is used to search for information on the internet.
   a. search engine b. results c. browser d. Word

(الإسكندرية - إدارة العجمي ٢٠٢٤)

4. .... is the most famous search engine that used all over the world.
   a. Facebook b. Windows c. Google d. Excel

(الإسماعيلية ٢٠٢٣)

5. You can type a question into the.................... to find answers online.
   a. screen b. search engine
   c. Search box near Start button d. Downloads folder
6. You can use .... to search for information online.
   a. search engines b. Excel c. results d. books

(الإسكندرية - إدارة وسط ٢٠٢٣) (الجيزة - العمرانية ٢٠٢٣)

7. The reports and studies written by experts contain .... information.
   a. misleading b. trusted c. untrusted d. wrong
8. Anika Ullah searched for unusual nuts in ....
   a. books b. Facebook c. online encyclopedia d. blogs
9. You must .... to get trusted information via the internet.
   a. check online resources b. check the connection
   c. use social media sites d. none of them
10. Anika Ullah found that eating too many of these nuts cause ....
   a. diabetes b. diarrhea c. cancer d. asthma

المسوحة ضوئيا بـ CamScanner

11 You can find the answer for any question quickly by using the ....
a. Search box near the Start button b. search engine online
c. search engine offline d. none of them

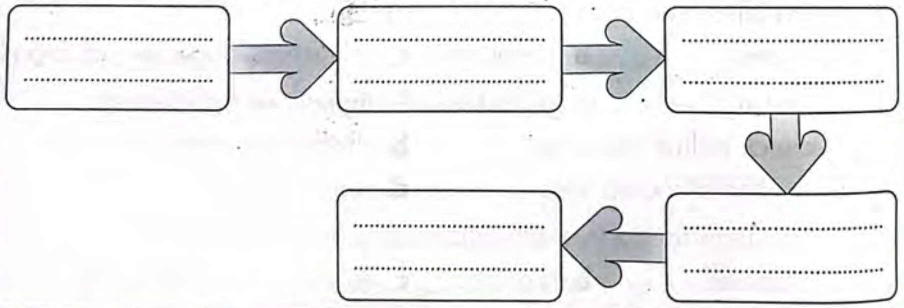
2 Put (✓) or (✗):

1. It is not important to check the information we find online because it is always correct. (الدقهلية ٢٠٢٣) ( )
2. The internet can be used to communicate with friends and family. ( )
3. The Internet is not important for obtaining information. ( )
(القاهرة الجديدة ٢٠٢٤)
4. Anika Ullah discovered that these unusual nuts could be dangerous. ( )
5. The search engine is used to find the answer to a question easily. ( )
(الإسماعيلية ٢٠٢٣)
6. The most popular search engine is Google. (القاهرة - عين شمس ٢٠٢٤) ( )
7. The internet helps us find the information we want. ( )
(الشرقية - ههيا ٢٠٢٣)
8. Anika Ullah made films and online campaigns to help people lead healthier lives. ( )

3 Read and complete:

Complete this flow chart to show the sequence of activities when you research something online. Write the sentences in the box in the correct places in the flow chart.

- Cross check facts by trying to find them in more than one place.
- Decide what information you want to find out.
- Look carefully at the information that you have found.
- Tell the reader where the information came from.
- Think about the search terms or keywords you will use.



Lesson 2 Online Dang... and How to B...

Online Communication

» There are many ways to communicate online usi...
1. Computers 2. Phones 3. Tablets

...دام أجهزة مثل: أجهزة الكمبيوتر، والهواتف، والأجهزة اللوحية.

» People can communicate using:

Instant Messaging الرسائل الفورية	Email البريد الإلكتروني	Direct Mes... ...ل المباشرة

» Be careful, some people communicate online to be unkind or to steal your personal information.

» Personal information includes:

1. Your name.
2. Your address.
3. School name.
4. phone number.
5. Date of birth... etc.

...لإنترنت لأغراض سيئة، أو لسرقة معلوماتك الشخصية.

...م مدرستك، ورقم هاتفك، وتاريخ ميلادك... إلخ.

المسوحة ضوئيا بـ CamScanner

Lesson 2 Online Dangers and How to Be Safe

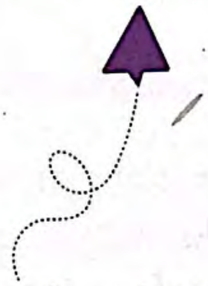
Online Communication

- There are many ways to communicate online using devices, such as:
  ❶ Computers ❷ Phones ❸ Tablets

« يوجد طرق عديدة للتواصل باستخدام أجهزة مثل: أجهزة الكمبيوتر، والهواتف، والأجهزة اللوحية.

- People can communicate using:

« يمكن للناس التواصل عن طريق:

Instant Messaging الرسائل الفورية	Email البريد الإلكتروني	Direct Messages الرسائل المباشرة	Message Forums منتدى الرسائل
			

- Be careful, some people communicate online to be unkind or to steal your personal information.
- Personal information includes:
  ❶ Your name.
  ❷ Your address.
  ❸ School name.
  ❹ phone number.
  ❺ Date of birth... etc.

« كن حذرًا من أن بعض الأشخاص يتواصلون عبر الإنترنت لأغراض سيئة، أو لسرقة معلوماتك الشخصية.

« تتضمن المعلومات الشخصية: اسمك، وعنوانك، واسم مدرستك، ورقم هاتفك، وتاريخ ميلادك... إلخ.

المسوحة ضوئيا بـ CamScanner

1 Behaving Online التصرف عبر الإنترنت

- Always be kind and honest when communicating with others.
- Be sure you know who you are chatting with.
- If someone is unkind or makes you feel unsafe, you can block that person.
- When you block someone, that person cannot see your posts or contact you.

ن دائمًا لطيفًا وصادقًا عند التواصل مع الآخرين.
أكد من أنك تعرف مَن تدردش معه.
ذا كان هناك شخص ما غير لطيف، أو يجعلك تشعر بعدم الأمان، فيمكنك حظره.
ندما تحظر شخصًا ما، فإنه لا يمكن لهذا الشخص رؤية منشوراتك أو الاتصال بك.

2 Unsafe Websites المواقع غير الآمنة

- Be careful when clicking on links.
- Don't click on links that you are unsure of.
- If you view an unsafe or inappropriate site:
  1. Don't panic.
  2. Leave the site.
  3. Tell your teacher or a family member who can help you feel safe.

ن حذرًا عند النقر على أي رابط إلكتروني.
لا تنقر على روابط لست متأكدًا منها.
ا شاهدت عن طريق الخطأ مشهدًا غير آمن أو موقعًا إلكترونيًا غير مناسب:
فلا داعي للذعر. ② اترك الموقع. ③ أخبر معلمك، أو أحد أفراد أسرتك الذي يمكنه مساعدتك.

3 Sharing Data Online مشاركة البيانات عبر الإنترنت

- Don't share personal data online without asking your teacher or a family member.
- If you share your personal data online, you may receive spam messages.

CamScanner المسوحة ضوئيا بـ

- لا تشارك بياناتك الشخصية على شبكة الإنترنت دون استشارة معلمك أو أحد أفراد أسرتك، والحصول على موافقته.
- إذا شاركت بياناتك الشخصية على شبكة الإنترنت فقد تصلك رسائل مزعجة.

- Spam mails include unwanted messages to advertise products or gather more information from you.
- Spam messages may also include viruses.
- If an email includes an unfamiliar address, unknown links, or messages in ALL CAPITAL LETTERS, it might be spam.

- الرسائل المزعجة تشمل الرسائل غير المرغوب فيها، والتي تهدف إلى الإعلان عن منتج ما، أو الحصول على معلومات منك.
- ربما تتضمن هذه الرسائل أيضًا فيروسات.
- أي بريد إلكتروني يتضمن عنوانًا غير مألوف، أو روابط إلكترونية غير معروفة، أو نصوصًا مكتوبة بأحرف كبيرة، فإنه ربما يكون مزعجًا.

- Check your privacy settings on social media sites. Make sure that only your friends and family can view your information.
- Always think before you post something, especially a photo or video.
- Ask yourself, Am I sure this photo is appropriate? Could this embarrass or hurt me or others? Always think before you post about yourself or other people.

- تحقَّق من إعدادات الخصوصية الخاصة بك على مواقع التواصل الاجتماعي. احرص على أن تكون المعلومات الخاصة بك متاحة لأفراد أسرتك وأصدقائك فقط.
- فكِّر دائمًا قبل نشر أي شيء، خاصة الصور ومقاطع الفيديو.
- اسأل نفسك: هل تلك الصورة لائقة؟ وهل يجوز نشرها؟ وهل تسبب إحراجًا للآخرين؟ دائمًا فكِّر قبل نشر أي شيء عنك أو عن الآخرين.

الممسوحة ضوئيا بـ CamScanner

4 Downloading Files تحميل الملفات

- Think carefully before downloading files.
- Some files have viruses.
- Viruses can damage your computer or be used to track your information.
- Check the website before you download a file. Is it a trusted site? If you are not sure, you shouldn't download files from it.
- If you download a file, it will be saved on your computer so that you can look at it later without being connected to the internet!

ر جيدًا قبل تنزيل الملفات؛ لأن بعض الملفات بها فيروسات، يمكن للفيروسات إتلاف جهاز الكمبيوتر الخاص ، أو تتبُّع معلوماتك.

قّق من موقع الويب قبل تنزيل الملف: هل الموقع موثوق به؟ إذا لم تكن متأكدًا، فلا يجب عليك تنزيل الملفات منه.
قمت بتنزيل ملف سيتم حفظه على الكمبيوتر، ويمكنك الاطلاع عليه لاحقًا دون أن تكون متصلًا بالإنترنت.

NOTE:

- Learning is power! Use what you learned to stay safe and happ while online.

أهم الكلمات والمصطلحات

Online communication	الاتصال عبر الإنترنت	Instant messaging	الفورية
Personal information	بيانات شخصية	Unkind	ب
Click	ضغطة زر	Inappropriate site	مناسب
Downloading file	تحميل ملف	Viruses	
Track	يتتبع	Check	
Spam messages	رسائل مزعجة	Advertise	
Privacy	خصوصية	Steal	
Unsafe website	موقع غير آمن	Sharing data	بيانات
Panic	الذعر	Gather	
Damage	يدمر		

CamScanner الممسوحة ضوئيا بـ

Exercises on Lesson 2

1 Choose the correct answer:

1. Online communication requires all the following devices, except ....
   a. computers b. TV c. tablets d. laptops
2. People may use .... to communicate together.
   a. spam messages b. instant messages
   c. personal information d. downloading files
3. You should make sure that only .... can view your information.
   a. your friends b. your family c. strangers d. both a and b
   (بندردمهور ٢٠٢٤)
4. If someone makes you feel unsafe, you can .... that person.
   a. communicate b. advise c. block d. add
5. Your name and address are considered ....
   a. spam b . blogs c. personal data d. none of them
   (القاهرة الجديدة ٢٠٢٤)
6. When you .... someone, he can't see your posts.
   a. block b. share c. add d. tag
   (المنوفية - السادات ٢٠٢٣) (الدقهلية - طلخا ٢٠٢٣)
7. .... is an unwanted message to advertise products or gather more information from you. (الإسكندرية - الجمرك ٢٠٢٤)
   a. Email b. Download c. Books d. Spam
8. It is preferable not to publish some personal data, such as ....
   a. passwords b. your address
   c. all of them d. none of them (كفر الشيخ - بلطيم ٢٠٢٤)
9. If you view an inappropriate site, what should you do?
   a. Stop using technology. b. Keep the site open.
   c. Open the site again. d. Leave the site.

CamScanner المسوحة ضوئيا بـ

Theme 2

10 Your friend sent you a file and you want to save it on your device, you should .... the file. (القاهرة - عين شمس ٢٠٢٤) (الإسكندرية - المنتزه ثان ٢٠٢٤)
a. download b. block c. scanner d. delete

11 If an email includes ...., this message might be spam message.
a. unfamiliar address b. all capital letters
c. both of them d. none of them

12 .... includes your name, address, and your date of birth.
a. Spam message b. Personal information
c. Instant message d. None of them (المنوفية - السادات ٢٠٢٣)

13 To install/download file from the internet we use ....
a. download b. spam c. Word d.block
(البحر الأحمر - الغردقة ٢٠٢٣) (الإسكندرية - إدارة وسط ٢٠٢٣)

14 Messages calling for unreal advertisements in your email are ....
a. downloaded files b. spam c. personal data d. privacy
(الجيزة - كرداسة ٢٠٢٤) (كفر الشيخ ٢٠٢٤)

15 Saving file from the internet to your computer is called ....
a. share b. download c. upload d. block
(الإسكندرية - إدارة شرق ٢٠٢٣)

16 The message that includes ...., may be spam message.
a. familiar address b. known links c. unknown links d. all of them

17 You can .... from the internet and save it to your device.
a. download file b . bock your friend
c. delete the file d. none of them (الجيزة - العمرانية ٢٠٢٣)

18 A friend sends you a strange picture that scares you, what should you do?
a. Send the picture to your friends. b. Download the picture
c. Copy the picture to your computer. d. Tell your parent

19 You get a message from a stranger. The message tell you to download a file to watch a funny video, what should you do?
a. Download the video to watch later. b. Delete the message.
c. Ignore the message. d. Both b or c

CamScanner المسوحة ضوئيا بـ

Lesson 2

2 Put (✓) or (✗):

1. One of the dangers of the internet is that others can use your personal data. (الإسكندرية - المنتزه ثانٍ ٢٠٢٤) (أسيوط ٢٠٢٣) (   )
2. Always be kind and honest when communicating with others. (   )
3. Be sure of the person identity when chatting on the internet with him. (السويس ٢٠٢٤) (   )
4. When someone is blocked, he can see your posts. (   )
(الإسكندرية - المنتزه أول ٢٠٢٤) (الجيزة - حدائق أكتوبر ٢٠٢٤) (كفر الشيخ ٢٠٢٣)
5. It is safe to click on links that you are unsure of. (   )
6. Without the internet, you cannot see a video after downloading it. (   )
7. You must check the privacy setting in social networking sites. (   )
(الجيزة - بولاق الدكرور ٢٠٢٤)
8. Don't share your personal data online to avoid viruses or spam messages. (   )
9. It's ethical to get your friend's information without his permission. (   )
10. Spam includes unwanted messages. (   )
(القاهرة الجديدة ٢٠٢٤) (الجيزة - العمرانية ٢٠٢٣)
11. Spam messages may include viruses. (   )
12. Downloading an image on your device means placing a copy of it on the internet. (محافظة البحيرة - إدارة أبو حمص) (   )
13. Block is considered one of the ways to communicate with your friends on the internet. (الإسكندرية - المنتزه أول ٢٠٢٤) (الإسكندرية – العجمي ٢٠٢٣) (   )
14. If you receive an unknown message in all capital letters, it might be spam. (   )
15. When you blocking someone, he can't communicate with you. (محافظة سوهاج - الإدارة التعليمية) (   )

CamScanner الممسوحة ضوئيا بـ

16 From risks of downloading files on your computer that these files have viruses. (الإسكندرية - المنتزه أول ٢٠٢٤) (

17 You can download files on your device without an internet service. (القاهرة الجديدة ٢٠٢٤) (بني سويف ٢٠٢٣) (

3 Choose from column (A) what suits it in column (B):

Column (A)	Column (B)
1 Spam messages	a. allow you to communicate online.
2 Personal information	b. prevents this person from seeing your post
3 Instant messages	c. may include unwanted advertisements.
4 Blocking someone	d. may include your address or your name.

1 .... 2 .... 3 .... 4 ....

4 Complete the following sentences with the suitable word between the brackets.

(block - download - instant messages - personal information - spam)

1 An email from an unknown address that includes advertisements is li to be ....

2 When you .... a file, you save it to your device.

3 If you .... someone, they will no longer be able to contact or view your account.

4 Think carefully before you share your address or other .... or

5 You can use .... to communicate with friends.

CamScanner الممسوحة ضوئيا بـ

Test Yourself on Lessons 1&2

1 Choose the correct answer:

1. You can use the .... to search for information over the internet.
   a. results b. search engine
   c. Word d. virus (القاهرة الجديدة ٢٠٢٤)
2. .... can damage your computer.
   a. Block b. Share c. Communication d. Viruses
3. It is possible that there are viruses on your device, if you ....
   a. click on unknown links b. block someone
   c. send an email d. none of them (الغربية ٢٠٢٣)
4. .... includes your name, address, and your date of birth.(القليوبية ٢٠٢٤)
   a. Personal data b. Spam c. Download d. Virus
5. .... is an unwanted messages which include advertisement.
   a. A speaker b. A scanner c. A spam d. Block (الأزهر ٢٠٢٤)
6. Anika Ullah made .... to raise awareness about the dangerous of unusual nuts.
   a. presentation b. films c. books d. all of them
7. When you download a file, you save it on the ....
   a. internet b. cloud c. computer d. all of them

2 Put (✓) or (✗):

1. Internet helps us find the information we want. (سوهاج ٢٠٢٤) ( )
2. You must check the Web site before downloading a file.(الأزهر ٢٠٢٤) ( )
3. Email of ALL CAPITAL LETTERS is trusted. ( )
4. Don't share personal data online without asking parents if it is OK. (القاهرة - بدر ٢٠٢٤) ( )
5. Google is the most famous operating system all over the world. ( )
6. People may use instant messaging, email, direct messages, and message forums to communicate. (الجيزة - العمرانية ٢٠٢٣) ( )
7. You shouldn't contact anyone you don't know. (الإسكندرية - إدارة وسط ٢٠٢٤) ( )
8. All information on the internet is correct and accurate. ( )

المسوحة ضوئيا بـ CamScanner

Lesson 3 Using ICT Tools in a Healthy and Ethical Way

Posting Online نشر المعلومات على شبكة الإنترنت

- When you tag someone, you identify that person in a post, photo, or video.
- The tag provides a link to the person's profile.
- Anyone who has access to your account can see it.

- عندما تقوم بالإشارة إلى شخص ما، فإن هذا يعني تحديد هوية الشخص في منشور أو صورة أو مقطع فيديو.
- تتضمن الإشارة لأي شخص رابط الوصول للملف الشخصي لهذا الشخص، ويمكن لأي شخص لديه إمكانية الدخول لصفحتك رؤية ذلك.

- It's important to make sure the person you're tagging agrees with this
- When you tag your friends on social media, ask for their permission first. It shows that you respect their privacy.
- Before you post something, ask yourself, Is this post kind? Might it be hurtful to others? If you are unsure, don't post it.

- من المهم أن تتأكد من أن الشخص الذي تقوم بالإشارة إليه يوافق على هذا.
- عندما تقوم بالإشارة إلى أصدقائك على وسائل التواصل الاجتماعي، اطلب الإذن منهم أولًا؛ لأن ذلك يظهر أنك تحترم خصوصيتهم.
- قبل أن تنشر شيئًا، اسأل نفسك: هل هذا المنشور مناسب للآخرين؟ إذا كنت غير متأكد، فلا تنشره.

الممسوحة ضوئيا بـ CamScanner

Crediting Others ذكر مصادر المعلومات وأصحابها

- Whether you are looking for information to post online or to include in a PowerPoint presentation, it's important to credit the sources that provided you with the information.
- When you credit a source of information, you let others know where the information you are sharing came from.

- إذا كنت تبحث عن المعلومات لنشرها على شبكة الإنترنت أو لإدراجها في عرض تقديمي تقوم بإعداده بواسطة باوربوينت، فمن المهم أن توثق مصدر المعلومات التي شاركتها، وتذكر أصحابها.
- عندما تذكر مصدر معلومة ما، فإنك تخبر الآخرين بأن هذه المعلومة ملك صاحب المصدر (فرد أو مؤسسة).

Respecting the Law احترام القانون

- Respect the law when you are posting online or researching topics.
- Don't go on banned sites.
- Ask your teacher or a family member before you go to a new site.

- احترم القانون عندما تكتب منشورًا على الإنترنت أو تبحث عن موضوعات.
- لا تذهب إلى المواقع الإلكترونية المحظورة.
- اسأل معلمك أو أحد أفراد أسرتك قبل الدخول على موقع إلكتروني جديد.

Banned Sites
المواقع الإلكترونية المحظورة

May publish inaccurate, immoral, and harmful material.

ربما تنشر مواد غير دقيقة، وغير أخلاقية، ومضرة.

المسوحة ضوئيا بـ CamScanner

The Positive and Negative Effects of ICT Tools

The positive effects of ICT tools الآثار الإيجابية

1. You can read the news with just a click of the mouse.
2. You can communicate with your friends and family anywhere.
3. You can upload and download videos and photos and view them whenever you want.

1. يمكنك قراءة الأخبار بنقرة واحدة على الماوس.
2. يمكنك التواصل مع الأصدقاء والعائلة في أي مكان في العالم.
3. يمكنك رفع وتنزيل مقاطع الفيديو والصور ومشاهدتها وقتما تشاء.

The negative effects of ICT tools الآثار السلبية

1. You may come across something online that upsets you.
2. You can get eye strain, headaches, or become lazy from using your devices for too long.
3. Some people may rely on searching on Google™ to answer all their questions – even though it doesn't always give the right answer!

1. ربما تشاهد على شبكة الإنترنت شيئًا يزعجك.
2. ربما تشعر بإجهاد في عينك أو صداع في رأسك أو تصاب بالكسل عند الإفراط في استخدام الأجهزة الإلكترونية.
3. قد يعتمد بعض الناس على موقع جوجل للبحث عن إجابات عن أسئلتهم كلها، على الرغم من أن الموقع لا يعطي دائمًا إجابات صحيحة.

CamScanner المسوحة ضوئيا بـ

NOTE:

- Remember to use ICT tools wisely and ethically.
- Stay active and social, and be responsible.
- Know when to put your device down.

- تذكَّر أن تستخدم أدوات تكنولوجيا المعلومات والاتصالات بحكمة وأخلاق.
- كن نشيطًا واجتماعيًّا وكن مسئولًا.
- اعرف متى تترك جهازك جانبًا.

Test yourself

Complete:

1. Don't go .... because they may publish harmful material.
2. When you .... someone, they can't see your post.
3. ...., ... and .... from the positive effects of ICT tools.
4. If you use ICT tools for too long, you can get .... or .... or become ....

أهم الكلمات والمصطلحات

Tag	الإشارة	Identity	هوية
Respect	تحترم	Ask permission	طلب الإذن من
Presentation	عرض تقديمي	Banned sites	المواقع المحظورة
Immoral	غير أخلاقية	Harmful	ضار
Headaches	صداع	Inaccurate	غير دقيقة
Access	المرور	Eye strain	إجهاد العين
Crediting other	ذكر مصادر المعلومات		

CamScanner الممسوحة ضوئيا بـ

Exercises on Lesson 3

1 Choose the correct answer:

1. It is necessary that when using technology tools, you use them in a/an .... way.
   a. incorrect
   b. correct and ethical
   c. correct and unethical
   d. unethical
   (أبناؤنا في الخارج ٢٠٢٤)

2. When you tag someone, the tag provides .... to the person profile. (المنوفية - السادات ٢٠٢٣) (الدقهلية - طلخا ٢٠٢٣)
   a. request b. link c. message d. none of them

3. ICT tools have .... and negative effects. (القاهرة - عين شمس ٢٠٢٤)
   a. download b. positive c. normal d. none of them

4. .... sites may publish inaccurate and harmful material.
   a. Scientific b. Trusted c. Banned d. Educational
   (الجيزة - إدارة جنوب ٢٠٢٣)

5. One of the advantages of using ICT tools in our lives is ....
   a. privacy
   b. easy access to information
   c. respect for the law
   d. none of them
   (أسيوط ٢٠٢٤)

6. You should ask your friends for permission before tagging them in a post to respect their ....
   a. piracy b. privacy c. identity d. none of them

7. One of the ethical behaviors in using ICT tools is to .... a source.
   a. credit b. ignore c. edit d. delete

8. You can use ICT tools in every day is a .... effect.
   a. positive b. low c. negative d. immoral
   (الإسكندرية - العجمي ٢٠٢٣)

9. Spending a lot of time using technology makes you feel ....
   a. happy b. lazy c. active d. healthy

CamScanner المسوحة ضوئيا بـ

10 .... let others know where the information you are sharing came from.

a. Asking permission
b. Searching
c. Crediting sources
d. Piracy

11 Reading the news with just a click of the mouse, is from .... of using ICT tools. (القاهرة - بدر ٢٠٢٤)

a. positives
b. negatives
c. dangers
d. none of them

12 One of the positive effects of ICT tools is ....

a. getting eye strain
b. seeing something upsets you
c. downloading videos or photos
d. all of them (القاهرة - الشروق ٢٠٢٣)

13 Spending a lot of time using technology causes ....

a. eye fatigue
b. permanent activity
c. positive results
d. all of them (الإسكندرية - وسط - ٢٠٢٣)

14 One of the advantages of ICT tools is ....

a. data theft
b. helping people with disabilities
c. overuse of electronic devices
d. none of them

(الإسكندرية - المنتزه ثان ٢٠٢٤) (الدقهلية ٢٠٢٤)

15 One of the positive effects of the internet is ....

a. searching for information
b. data theft
c. identifying theft
d. both b and c

(المنوفية - السادات ٢٠٢٣)

16 One of the positive effects of ICT tools is ....

a. you can get headache
b. updating news
c. wrong answers
d. both a and b (الجيزة - إدارة جنوب ٢٠٢٣)

17 Sara went to her friend's birthday party and took a lot of photos, What should she do?

a. Share all photos on Facebook.
b. Tag all her friends in a post.
c. Get permission from her friends to share.
d. Delete the photos

CamScanner المسوحة ضوئيا بـ

Theme 2

2 Put (✓) or (✗):

1. You should use ICT tools wisely and ethically. (
2. When you tag someone in a post, no one can see his account.(
3. Communicating with friends is one of the negative effects of ICT to
   (الشرقية – العاشر من رمضان ٢٠٢٤) (
4. You must ask permission before posting any information related to friends. (الجيزة - كراسة ٢٠٢٤) (الإسكندرية - إدارة شرق ٢٠٢٤) (
5. It is not important to credit sources that provide you with inforn when you do a search or report. (
   ية - المنتزه أول ٢٠٢٤) (الإسكندرية - المنتزه ثانِ ٢٠٢٣)
6. You should respect the law while using the internet. (
   حدائق أكتوبر ٢٠٢٤) (الإسكندرية - العجمي ٢٠٢٣)
7. Before you post something, ask yourself: Is this post kind to others (
8. You should publish information about your friends on the communi sites without their permission. (بورسعيد - إدارة شمال ٢٠٢٣) (
9. You should go on banned sites. (
10. From negative consequence of ICT tools, you may come across som online that upsets you. (الدقهلية - منية النصر ٢٠٢٣) (
11. You must respect the privacy of people and ask them before posti (
12. You can get eye strain or headaches from using your devices too long. (بندر دمنهور ٢٠٢٤) (
13. Using ICT tools for too long time can keep you active and social. (
14. You must get the permission of someone who you want to tag. (الإسكندرية - العجمي ٢٠٢٤) (

CamScanner المسوحة ضوئيا بـ

15 Banned sites always provide valuable and accurate information.

( )

16 All answers to any questions on Google are correct and accurate.

( )

3 Classify these situations into positive or negative effects of ICT tools:

situations	Positive	Negative
1 Adam tags his friend in an old image without his permission.		
2 Lara asks her friend to tag her in a picture before she posts it online.		
3 Sarah shares valuable information without crediting the source.		
4 Ahmed works on his computer all day without taking any rest.		
5 Maged presents information via PowerPoint, along with its sources.		
6 Lina asks her teacher first before she goes on a new website.		

CamScanner الممسوحة ضوئيا بـ

Lesson 4 How to Search Online

1 Searching Safely البحث بطريقة آمنة

- Use the safety features of the browsers you use browsers you use for searching.
- Choose browsers that warn users before they enter an unsafe site or download a harmful app.
- If you get a warning message:
  1. Show the message to your teacher or a family member.
  2. Don't proceed to the site or with the download.

« استفد من ميزات الأمان للمتصفحات التي تستخدمها للبحث.

« اختر المتصفحات التي ترسل تنبيهات للمستخدمين عند محاولة الدخول لموقع إلكتروني غير آمن أو تنزيل برنامج ضار.

إذا تلقيت رسالة تحذير:

1. اعرض هذه الرسالة على أحد أفراد أسرتك أو معلمك.
2. لا تتابع عملية الدخول إلى الموقع أو عملية التنزيل.

- Some popular browsers have search engines set up just for children:
  1. They show results that are age-appropriate.
  2. They may include a parental control app.
  3. They may also include helpful safety tips ,for children.

« تتميز بعض المتصفحات الشائعة بمحركات بحث مخصصة للأطفال:

1. أنها تعرض النتائج المناسبة لعمرهم.
2. ربما تتضمن بعض المتصفحات تطبيقًا يتيح للوالدين مراقبة أطفالهما.
3. ربما تتضمن بعض المتصفحات نصائح مفيدة مرتبطة بأمان الأطفال.

- Some website might contain material you shouldn't view (inappropriate material).
- Choose child-friendly websites that include filters that help you avoid clicking on inappropriate videos.

« بعض المواقع قد يحتوي على مواد غير لائقة، يجب عليك عدم مشاهدتها.

« اختر مواقع الويب الملائمة للأطفال، والتي تتضمن فلاتر تساعدك على تجنب النقر فوق مقاطع الفيديو غير اللائقة.

CamScanner المسوحة ضوئيا بـ

Lesson 4

2 Searching Smartly البحث بطريقة ذكية

- Type longer phrases, not just a couple of words. This will help you get better results.
- If your keywords are too general, you will get too many results. Many of the results will not be relevant to your search.

- عند البحث، يفضل كتابة جمل طويلة بدلًا من الاكتفاء بكلمتين؛ فإن ذلك يساعدك للحصول على نتائج أفضل.
- إذا كانت كلماتك المفتاحية عامة جدًا؛ فستحصل على عدد كبير جدًا من النتائج، وكثير منها لن يكون له صلة ببحثك.

Examples:

- There is an animal called a jaguar. There is also a car brand called Jaguar.
- If you type in 'jaguar', you may get advertisements for a car!
- To avoid this, type 'jaguar animal'.
- If you were interested in where jaguars live, you could type 'jaguar animal habitat'.

- If you are searching for information on an image,
- Use images instead of words in your search.
- Use the camera button and add your image.
- Your teacher can help you.

- إذا كنت تبحث عن معلومات عن صورة، فاستخدم الصور بدلًا من الكلمات في بحثك، واستخدم زر الكاميرا وأضف صورتك.
- يمكن لمدرسك مساعدتك.

الممسوحة ضوئيا بـ CamScanner

Theme 2

Useful tips for finding information smartly:

» Many search engines ignore some words like ("the" "and" "I "where", and "or").

ـاهل العديد من محركات البحث بعض الكلمات مثل: ("the"، «و»، «كيف»، «أين»، «أو»).

1 To include a word in search results, لتضمين كلمة في نتائج البحث.	add the "+" sign before the wo علامة "+" قبل الكلمة.
2 To ignore / avoid a word in search results, لتجنب أو تجاهل كلمة في نتائج البحث.	add the "-" sign before the wo علامة "-" قبل الكلمة.
3 To search for a particular phrase, للبحث عن عبارة معينة.	put the phrase inside quotation marks " ". » This will help narrow your search to the exact wording عد في تضييق البحث إلى الصياغة الدقيقة.

Test yourself

Complete:

1. You can use .... to search for information online.
2. Child-friendly websites include .... to avoid inappropriate v
3. The + sign tells the search engine to .... the word in the r
4. You can search by .... to find information about an imag

أهم الكلمات والمصطلحات			
Searching safely	البحث بطريقة آمنة	Warn	
Search engine	محرك البحث	Child-friendly website	لأطفال
Too general	كلمة شائعة	Relevant	
Phrase	العبارة	Searching smartly	كية
Browser	متصفح	Sign	

CamScanner الممسوحة ضوئيا بـ

Exercises on Lesson 4

Choose the correct answer:

1. You can use .... to search for information online.
   a. results b. Excel c. search engine d. books

(الإسكندرية - إدارة وسط ٢٠٢٣)

2. You should choose browsers that .... you before entering unsafe sites.
   a. block b. allow c. search d. warn

3. Using .... is one of the methods for children to search online.
   a. unsafe sites
   b. unknown sites
   c. search engines for children
   d. search engines for adults

(أبناؤنا في الخارج ٢٠٢٤)

4. If you get a warning message when surfing the internet, ... to the site.
   a. proceed
   b. do not proceed
   c. go
   d. login

5. You can search using ...., if you are searching for information on an image.
   a. videos b. images c. links d. none of them

6. If you want to ignore results with a keyword, type .... before it on the search box.
   a. " - " b. " + " c. " / " d. #

(القاهرة - بدر٢٠٢٤)

7. Child-friendly websites may include .... to avoid seeing inappropriate videos.
   a. antivirus
   b. personal data
   c. filters
   d. hardware

CamScanner المسوحة ضوئيا بـ

8. To search for an exact sentence, we put the sentence between ....

a. + b. " " c. @ d. # #

(...ية ٢٠٢٤)

9. Search engines set up for children show .... results.

a. inappropriate b. random
c. adult d. age-appropriate

10. The best keyword to search about Jaguar animals is ....

a. "animals" b. "jaguar" c. "jaguar animal" d. "jaguar cc

11. The + sign before a word tells the search engine to ....
word in the search results. (...ندرية - إدارة شرق ٢٠٢٣)

a. avoid b. include c. ignore d. neglect

12. To search for summer fruits avoiding peach, type .... in
search engine.

a. summer fruit + peaches b. summer fruit with peaches
c. summer fruit – peaches d. summer fruit and peaches

13. Use the .... button to search using an image.

a. camera b. microphone
c. mouse d. printer

14. If your search keywords are too general, many of the results wil
....

a. relevant b. not relevant
c. complicated d. none of them

15. When searching for a statement how long is the River Nile, it is prefer
to place it between ....

a. sign + + b. sign -
c. quotation marks " " d. sign # # (في الخارج ٢٠٢٤)

16. Downloading .... applications from the internet is a prol
that may face you during searching the internet.

a. useful b. safe
c. harmful d. Verified

المسوحة ضوئيا بـ CamScanner

17 Parents can help their children use search engines safely using .... apps.

a. download
b. document
c. games
d. parental control

18 If you are interested to know where jaguars live, type .... in the search engine.

a. jaguar + animal + habitat
b. jaguar+habitat+car
c. jaguar – habitat
d. Jaguar+ Car

2 Put (✓) or (✗):

1 Some popular browsers have search engines set up just for children.
(الإسكندرية - إدارة وسط ٢٠٢٤) (   )

2 You cannot search by using images instead of words. (   )
(الجيزة - بولاق الدكرور ٢٠٢٤)

3 Child-friendly websites include filters to avoid inappropriate videos.
(   )

4 To get better search results, type longer phrases, not just a couple of words. (القاهرة - بدر ٢٠٢٤) (   )

5 To ensure that your search does not include unwanted results, you can add the symbol (+). (الإسكندرية - الجمرك ٢٠٢٤) (   )

6 Browsers with search engines set up just for children show age inappropriate results. (   )

7 The quotation mark " " is used to summarize the search results that you want. (الجيزة - الشيخ زايد ٢٠٢٣) (   )

8 Writing one word only is enough to get the best results while searching.
(   )

9 The (+) sign is used to get unwanted results in the search process on the Internet. (الإسكندرية - إدارة شرق ٢٠٢٤) (بني سويف ٢٠٢٣) (   )

Lesson 4

CamScanner المسوحة ضوئيا بـ

10 If your keywords are too general, you will get accurate information. ( )

11 Choosing search words precisely helps us get the required search results. (الجيزة - كراسة ٢٠٢٤) (الدقهلية - طلخا ٢٠٢٣) ( )

12 You should proceed to the site if you receive a warning message. ( )

3 Choose from column (A) what suits it in column (B):

Column (A)	Column (B)
1 Results	a. if you would like the search engine to avoid this word.
2 Browser	b. an application that helps to access websites online.
3 Search engine	c. if you are searching for a particular phrase.
4 Add the + sign before a word	d. if you need these words to be included in your search.
5 Add the – sign before a word	e. is an application used to search on the internet.
6 Put the statement inside " "	f. a list of results that are displayed based on a specific search

1 ………… 2 ………… 3 …………

4 ………… 5 ………… 6 …………

CamScanner المسوحة ضوئيا بـ

Test Yourself on Lessons 3&4

1 Choose the correct answer:

1. Important online searching skills include ....
   a. searching safely b. searching smartly
   c. searching randomly d. both a and b
2. .... may published inaccurate, immoral, and harmful material.
   a. Opinions b. Banned sites c. Passwords d. None of them
3. To search for particular phrase, put the phrase inside ....
   a. (+) b. (-) c. (" ") d. (# #)
4. Before posting any information on social media, ask yourself ....
   a. does it harm anyone b. is its content good
   c. is this post kind d. all of them (الفيوم ٢٠٢٣)
5. .... videos and photos is from positive effects of ICT tools.
   a. Downloading b. Uploading d. Deleting d. Both a and b
6. Child friendly sites may include .... to avoid seeing . inappropriate videos.
   a. antivirus b. virus c. filters d. videos
7. To avoid negative effects of ICT tools you should be ....
   a. active b. social c. responsible d. all of them

2 Put (✓) or (✗):

1. ICT tools have only positive effects. (الإسكندرية - إدارة وسط ٢٠٢٤) ( )
2. The quotation mark " " is used to limit the search results you want. (البحيرة - أبو حمص ٢٠٢٤) ( )
3. It is not important to mention or credit source information. (السويس ٢٠٢٤) ( )
4. Banned sites are moral and accurate sites. ( )
5. To ensure that your search includes certain words, use the symbol (-). (الغربية ٢٠٢٣) ( )
6. You can use the image instead of words in your search engine. ( )
7. When searching on Google , it always gives the right answer. ( )
8. All web browsers have search engines set up just for children. ( ) (السويس ٢٠٢٤)

CamScanner المسوحة ضوئيا بـ

November Exam on Lessons (7-8, 1-4)

1 Choose the correct answer:

1. Your name and address are considered .... (سوهاج ٢٠٢٣)
   a. spam b. blogs c. personal data d. hacking
2. .... is a software that is used to search on the internet. (القاهرة - الشروق ٢٠٢٣)
   a. Word b. Excel c. Search engine d. Skype
3. To search for a specific sentence, use .... sign.
   a. + b. - c. * * d. " "
4. You can collect data from .... (الجيزة– أوسيم ٢٠٢٤)
   a. books only b. articles only c. both a and b d. none of them
5. The most famous way to report information is ....
   a. interviews b. emails c. video chats d. blogs
6. You can .... from the internet and save it on your device.
   a. download files b. block your friend
   c. delete files d. none of them (أبو حمص ٢٠٢٤)
7. .... is an email that includes advertisements.
   a. Block b. Tag c. Spam d. None of them

2 Put (✓) or (✗):

1. We can make a graph using Excel. (الإسكندرية - إدارة وسط ٢٠٢٤) (   )
2. An interview is a face to face conversation to get information. (   )
3. Headache and eye strain from the positive effects of ICT tools. (   )
4. When you share information, its source must be unknown. (   )
5. Choosing search words precisely helps us get the required search results. (   )
6. When someone is blocked, he can see your posts. (الإسكندرية - العجمي ٢٠٢٤) (   )
7. Click on an unknown link if you do not know its content. (   )
8. You shouldn't click on links that you are unsure of. (   )

(الإسكندرية - إدارة وسط ٢٠٢٤)

CamScanner المسوحة ضوئيا بـ

Lesson 5 How to Check Whether Information Online Is True

درس إثرائي

- There are countless online sources that provide valuable information. However, not all online sources are reliable.

« هناك عدد لا يُحصى من المصادر عبر الإنترنت التي توفر معلومات قيمة. ومع ذلك، ليست كل المصادر عبر الإنترنت موثوقة.

Unreliable Online Sources

- They could include some credible information, but they could also include opinions, errors, or even lies.
- Unreliable souces, such as:
  1. Social media apps.
  2. Wiki sources.
  3. Blogs.

WIKIPEDIA
The Free Encyclopedia

« المصادر غير الموثوقة على الإنترنت ربما تتضمن بعض المعلومات الموثوقة، ولكنها قد تتضمن أيضًا آراء أو أخطاء أو حتى أكاذيب.

« المصادر غير الموثوقة مثل:

① تطبيقات وسائل التواصل الاجتماعي. ② مصادر ويكي. ③ المدونات.

Confirming Reliable Sources

- When reviewing online sources,
  1. Make sure the date of publication is current.
  2. Check the authors. Who are they? Are they experts in their field?
  3. Ask your teacher or a family member to help you check.
- A Reliable Source
  1. It will be well-written, with almost no mistakes.
  2. The design of the page will look professional.

« للتأكد من المصادر الموثوقة:

① تحقَّق من أن تاريخ النشر حديث. ② تحقَّق من المؤلفين: مَن هم؟ وهل هم خبراء في مجالهم؟

③ اطلب من معلمك أو أحد أفراد أسرتك مساعدتك في التحقق.

« المصدر الموثوق به: مكتوب بشكل جيد، مع عدم وجود أخطاء تقريبًا، وسيبدو تصميم الصفحة احترافيًّا.

CamScanner الممسوحة ضوئيا بـ

Theme 2

The Websites' Credibility

Websites ending with	They are run by	Credibility	Exampl
.com	Businesses commercial sites المواقع التجارية	Credible	Amazon.c
.gov	Government agencies المواقع الحكومية	Particularly credible	NASA.gc
.org	Non-profit organizations or foundations منظمات غير هادفة للربح	Particularly credible	57357.or myf-egypt.c
.edu	Colleges, and universities كليات وجامعات	Particularly credible	harvard.ec

- Some websites may end with .gov.eg, .edu.eg, or .or.eg. This mean that these are Egyptian websites.

The Egyptian Knowledge Bank(EKB)

Egyptian Knowledge Ba
المعرفة المصري

- The Egyptian government is doing its best to protect its citizens from unreliable online sources.
- In January 2016, the Egyptian Knowledge Bank (EKB) offered free access to their library to Egyptian citizens.
- The library contains materials on various subjects.
- All information has been verified as accurate.
- You can feel confident that the information provided by the EKB is reliable.

- تبذل الحكومة المصرية جهودًا هائلة؛ لحماية مواطنيها من المصادر الإلكترونية غير الموثوقة.
- في يناير ٢٠١٦م، منح بنك المعرفة المصري المواطنين المصريين إمكانية الدخول إلى مكتبته مجانًا.
- تحتوي هذه المكتبة على العديد من المواد في موضوعات مختلفة، وقد تم التحقق من دقة تلك المعلومات ومصداقيتها.

CamScanner الممسوحة ضوئيا بـ

Lesson 5

NOTES:

1. Researching online can be a lot of fun, but it can also be challenging.
2. Use what you learned here to help you determine if an online source is credible.

1. يمكن أن يكون البحث على الإنترنت ممتعًا للغاية، ولكن قد يكون صعبًا أيضًا.
2. استخدم ما تعلمته هنا لمساعدتك في تحديد ما إذا كان المصدر عبر الإنترنت موثوقًا أم لا.

Test yourself

Complete:

1. Unreliable sources may include ...., ..., or even ....
2. The Egyptian Knowledge Bank (EKB) give .... access to Egyptian citizens.
3. .... sources are well-written, with almost no mistakes.
4. Websites end with .... are businesses commercial sites.
5. You can search by .... to find information about an image.

أهم الكلمات والمصطلحات			
Countless	لا يعد	Valuable information	معلومات قيمة
Opinions	آراء	Errors	أخطاء
Reliable sources	مصادر موثوقة	Unreliable sources	مصادر غير موثوقة
The Egyption Knowledge Bank (EKB)	بنك المعرفة المصري	Non-profit organizations	منظمات معروفة غير هادفة للربح
Well-written	مكتوبة بشكل جيد	Mistakes	أخطاء
Citizens	مواطنون	Businesses commercial sites	مواقع تجارية (الشركات)
Author	المؤلف	Colleges and universities	مواقع تعليمية (المدارس والجامعات)
Digital blogs	المدونات الرقمية	Experts	خبراء
Lies	أكاذيب	Professional	احترافية
Date of publication	تاريخ النشر	Government agencies	مواقع حكومية

CamScanner الممسوحة ضوئيا بـ

Exercises on Lesson

1 Choose the correct answer:

1. .... sources are written and verified by experts.
   a. Reliable b. Unreliable c. Questionable d. Unverifie
   (ـدائق أكتوبر ٢٠٢٤)

2. .... sources include opinions, errors, or even lies.
   a. Reliable b. Unreliable c. Questionable d. Verified

3. .... is considered one of the most reliable sources on the ir
   a. Digital Blogs b. Published articles
   c. Egyptian Knowledge Bank d. Facebook (أكتوبر ٢٠٢٣)

4. .... is considered one of the unreliable digital sources.
   a. Wiki b. Government websites
   c. The EKB d. All of them (ية - إدارة وسط ٢٠٢٣)

5. The most popular social media sites is ....
   a. Email b. Google c. the EKB d. Faceboo
   (٢٠٢ (الجيزة - العمرانية ٢٠٢٣) (الإسكندرية - إدارة وسط ٢٠٢٣)

6. The websites that run by businesses trying to sell you somethi .... (ية - إدارة شرق ٢٠٢٣)
   a. .org b. .edu c. .com d. .gov

7. Social media sites are considered .... sources for information.
   a. reliable b. unreliable c. questionable d. none of t

8. Egyptian Knowledge Bank (EKB) is one of ....
   a. banned sites b. reliable online sources
   c. chatting program d. none of them (الشروق ٢٠٢٣ -)

9. To apply to a university, you must use the website domain ....
   a. (.net) b. (.org) c. (.edu) d. (.gov)
   (ية - إدارة وسط ٢٠٢٣)

CamScanner المسوحة ضوئيا بـ

10 .... is a reliable online source. (الإسكندرية - إدارة شرق ٢٠٢٣)

a. Wiki b. The blog c. Facebook d. The EKB

11 .... is the online library that includes accurate information.

a. EKB b. Wiki c. The blog d. social media

12 Reliable sources are characterized by all the following, except ....

a. being free of mistakes b. being written by experts

c. including opinions d. well written

2 Put (✓) or (✗):

1 You can enter the Egyptian Knowledge Bank (EKB) library for free. ( )

(الإسكندرية - المنتزه أول ٢٠٢٤) (الإسكندرية - المنتزه ثانٍ ٢٠٢٣)

2 Social media sites may include opinions and mistakes. ( )

3 Websites that include links (.edu) and (.gov) domains enjoy credibility.

(بورسعيد ٢٠٢٣) ( )

4 The Egyptian Knowledge Bank website is an untrusted source of information. ( )

5 All the information on social media is reliable. ( )

(سوهاج ٢٠٢٣) (الجيزة - العمرانية ٢٠٢٣)

6 Social media is the best way to get accurate information. ( )

(الجيزة - حدائق أكتوبر ٢٠٢٤) (المنوفية - السادات ٢٠٢٣)

7 The information that is written by experts always includes errors. ( )

8 The websites whose links (.edu) have high credibility. ( )

(السويس ٢٠٢٣) (بني سويف ٢٠٢٣)

9 Make sure the date of publication of online sources is current. ( )

10 The Egyptian Knowledge Bank is one of the most trusted digital sources.

(سوهاج ٢٠٢٤) (القاهرة الجديدة ٢٠٢٤) ( )

11 The websites whose links (.org) have high credibility. ( )

(الإسكندرية - إدارة شرق ٢٠٢٤) (الشرقية - ههيا ٢٠٢٣)

12 Unreliable sources are well-written, with almost no mistakes. ( )

CamScanner الممسوحة ضوئيا بـ

3 Match the website domains to the types of grou[ps] that run them:

Column (A)	Column (B)
Website domain	They are run by
1 .gov.eg	a. Egyptian organizations.
2 .org.eg	b. commercial sites.
3 .edu.eg	c. governmental sites.
4 .com	d. educational sites.

1 .... 2 .... 3 .... 4 ....

4 Classify the following words:

(Facebook – EKB – Blogs – Wikis)

Reliable Sources	Unreliable Sources
....	....

الممسوحة ضوئيا بـ CamScanner

Lesson 6 Who Can Help You With Online Problems

1 Online Bullying التنمر عبر الإنترنت

Bullying التنمر

It is repeated unkind behavior towards someone.

هو تصرُّف أحد الأشخاص بطريقة سيئة بشكل متكرر تجاه شخص آخر.

- Online bullying can include hurtful posts, messages, or texts.
- Our devices are always with us, so it can be hard to escape this kind of bullying. This may make you feel trapped.

- يمكن للتنمر الإلكتروني أن يتضمن منشورات بذيئة أو رسائل سيئة أو نصوصًا مؤذية.
- من الصعب الهروب من هذا النوع من التنمر الذي قد يشعرك أنك محاصر؛ لأن أجهزتنا دائمًا معنا.

How to avoid online bullying: كيف تتجنب التنمر عبر الإنترنت؟

1. Make sure not to contact anyone you don't know.
2. Ask your teacher or a family member for help in any situation that may be dangerous to you.

1. احرص دائمًا على عدم التواصل مع أشخاص مجهولين بالنسبة لك.
2. أخبر معلمك أو أحد أفراد العائلة؛ لمساعدتك في أي موقف خطر قد تتعرض له.

2 Online Identity Theft سرقة الهوية عبر الإنترنت

- Your identity, or a family member's identity, may get stolen online.
- When this happens, it means that:
  1. Someone uses your personal information.
  2. They may have access to your social media accounts.
  3. They could see your address, email, or phone number.

CamScanner المسوحة ضوئيا بـ

قد يتم سرقة هويتك أو هوية أحد أفراد أسرتك عبر الإنترنت، فعندما يحدث هذا، فهذا يعني:

1. أن شخصًا ما يستخدم معلوماتك الشخصية.
2. يمكنه أيضًا استعمال حساباتك على مواقع التواصل الاجتماعي.
3. يمكنه أيضًا رؤية عنوانك أو بريدك الإلكتروني أو رقم تليفونك.

What can you do about online problems?

1. You don't have to solve online problems on your own.
2. Be sure to talk to your teacher or a family member about that.
3. Sometimes, your teacher or family member may feel that people in authority should get involved. This can include the police or the General Department for Combating Internet Crimes in Egypt.

ما الذي يمكنك فعله حيال المشكلات عبر الإنترنت؟

1. لست مضطرًا إلى حل المشكلات عبر الإنترنت بمفردك.
2. تأكد من التحدث إلى معلمك أو أحد أفراد أسرتك حول ذلك.
3. في بعض الأحيان، قد يشعر معلمك أو أحد أفراد أسرتك بضرورة إشراك السلطات المختصة مثل الشرطة أو الإدارة العامة لمكافحة جرائم الإنترنت في مصر.

Remember

1. Online problems are common.
2. They can be scary and make you feel helpless.
3. However, you can always get help.
4. Tell a person you trust. Trusted adults in your life want to help you. And your local police department and the Egyptian government are dedicated to protecting you, too!

1. تذكر أن مشاكل الإنترنت شائعة.
2. ويمكن أن تكون مخيفة وتجعلك تشعر بالعجز.
3. يمكنك دائمًا الحصول على المساعدة.
4. أخبر شخصًا تثق به، فالأشخاص الموثوق بهم يريدون مساعدتك، والشرطة والحكومة المصرية ملتزمة كذلك بحمايتك.

أهم الكلمات والمصطلحات

Common	شائعة	Scary	خيفة
Bullying	التنمر	Online Bullying	نمر الإلكتروني
Escape	يهرب	Online Identity	لهوية عبر الإنترنت
Combating Internet Crimes	مكافحة جرائم الإنترنت	Unkind behavior	لوك غير ودي
Helpless	العجز	Department	دارة

« قد يتم سرقة هويتك أو هوية أحد أفراد أسرتك عبر الإنترنت، فعندما يحدث هذا، فهذا يعني:

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What can you do about online problems?

1. You don't have to solve online problems on your own.
2. Be sure to talk to your teacher or a family member about that.
3. Sometimes, your teacher or family member may feel that people in authority should get involved. This can include the police or the General Department for Combating Internet Crimes in Egypt.

« ما الذي يمكنك فعله حيال المشكلات عبر الإنترنت؟

1. لست مضطرًا إلى حل المشكلات عبر الإنترنت بمفردك.
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أهم الكلمات والمصطلحات

Common	شائعة	Scary	مخيفة
Bullying	التنمر	Online Bullying	التنمر الإلكتروني
Escape	يهرب	Online identity	الهوية عبر الإنترنت
Combating Internet Crimes	مكافحة جرائم الإنترنت	Unkind behavior	سلوك غير مهذب
Helpless	العجز	Department	إدارة

CamScanner الممسوحة ضوئيا بـ

Exercises on Lesson 6

1 Choose the correct answer:

1. .... is repeated unkind behavior towards someone.
   a. Hacking　　b. Identity theft
   c. Bullying　　d. None of them

(القاهرة الجديدة ٢٠٢٤) (القاهرة - بدر ٢٠٢٤) (الجيزة – أوسيم ٢٠٢٤) (سوهاج ٢٠٢٣)

2. You found an account with your name and personal photo on social media sites. This is considered ....
   a. bullying　　b. spam message
   c. virus　　d. identity theft　　(أبناؤنا في الخارج ٢٠٢٤)

3. One person behaves badly towards another on a repeated basis, which is called ....
   a. bullying　　b. identity theft
   c. downloading files　　d. hacking　　(بورسعيد - إدارة شمال ٢٠٢٣)

4. Your friend sent you a friend request on a social networking site, you must ....　　(الإسكندرية - المنتزه أول ٢٠٢٤) (الإسكندرية - المنتزه ثان ٢٠٢٣)
   a. close the device　　b. delete the friend request
   c. check his identity　　d. block him

5. If you are bullied on a social networking site, you should ....
   a. tell your parents　b. bully him　c. both of them　d. none of them

(الجيزة - الشيخ زايد ٢٠٢٣)

6. The person who bullies others is ....
   a. kind　b. brave　c. polite　d. unkind

7. .... is someone impersonating your personal information on social media.　　(الجيزة - الشيخ زايد ٢٠٢٣)
   a. Antivirus　b. Download　c. Identity theft　d. None of them

8. If you see a post from an unknown person bullying you, what do you do?
   a. I will share this post.　　b. I will block him.
   d. I will send the post to my friends　　c. I will bully him.

CamScanner المسوحة ضوئيا بـ

9. You shouldn't communicate with .... on social media sites.
   a. your school friend. b. a friend of you
   c. an unknown person d. all of them (بني سويف ٢٠٢٣)
10. Someone theft your identity over the internet it's called ....
   a. identity theft b. bullying c. spam d. gaming
   (الإسكندرية - إدارة وسط ٢٠٢٤)
11. People in authority who can help you solve online problems are such as ....
   a. the General Department for Combating Internet Crimes in Egypt
   b. the police c. hackers d. both a and b

2 Put (✓) or (✗):

1. Avoiding the internet is the best solution to avoid online problems. (   )
2. Online bullying is repeated kind behavior towards someone. (   )
3. Online bullying includes bad posts or bad messages. (   )
   (الإسكندرية - المنتزه أول ٢٠٢٤) (الإسكندرية - المنتزه ثان ٢٠٢٣)
4. Make sure not to contact anyone you don't know. (   )
5. Communication with an unknown person may expose you to bullying.
   (الدقهلية - طلخا ٢٠٢٣) (   )
6. Identity theft means that someone uses your personal information.
   (الشرقية - العاشر من رمضان ٢٠٢٤) (   )
7. Communicating with strangers can help you avoid online problems. (   )
8. Bullying is repeated unkind behavior towards someone. (   )
   (محافظة الدقهلية - إدارة منية النصر ٢٠٢٣)
9. Online problems are common, and you can always get help. (   )
10. Online bullying causes a person to lose confidence and feel trapped. (   )
11. The Egyptian government is dedicated to protecting you from online problems. (   )
12. There are unknown people on social media who want to communicate for the purpose of data theft. (   )

CamScanner المسوحة ضوئيا بـ

Test Yourself on Lessons 5&6

1 Choose the correct answer:

1. Bullying is a repeated .... behavior towards someone.
   a. kind b. polite c. unkind d. both a and b
2. The information that includes opinions, errors or lies is ....
   a. reliable b. trusted c. unreliable d. both a and b
3. You may be at risk to .... theft over the internet. (أبناؤنا في الخارج ٢٠٢٤)
   a. tools b. books c. friends d. identity
4. The .... is an abbreviation for the Egyptian Knowledge Bank.
   a. BKE b. KEB c. EKB d. none of them
5. .... is defined as a person behaves in a bad way more than once.
   a. Email b. Bullying c. Spam d. Coding
6. .... is/are from unreliable sources.
   a. Wiki pedia b. Facebook c. Blogs d. All of them
7. Online bullying can be ....
   a. easy to escape b. hard to escape
   c. both of them d. none of them

2 Put (✓) or (✗):

1. All the information on Google and EKB is reliable. ( )
2. Communication with unknown people may expose you to bullying. ( )
3. The websites that end with (.com) are trusted websites. ( )
   (الشرقية ٢٠٢٣)
4. Online problems can be scary and make you feel helpless. ( )
5. Unreliable sources look professional and well written. ( )
   (الغربية ٢٠٢٣)
6. Online bullying can include hurtful posts, messages, or texts. ( )
7. Egyptian citizens can access to the Egyptian Knowledge Bank by payment. (الإسكندرية - المنتزه أول ٢٠٢٤) ( )
8. Identity theft means someone uses your accounts and personal information. ( )

CamScanner الممسوحة ضوئيا بـ

Lesson 7 My Personal Digital Safety Plan

Creating Strong Passwords إنشاء كلمات مرور قوية

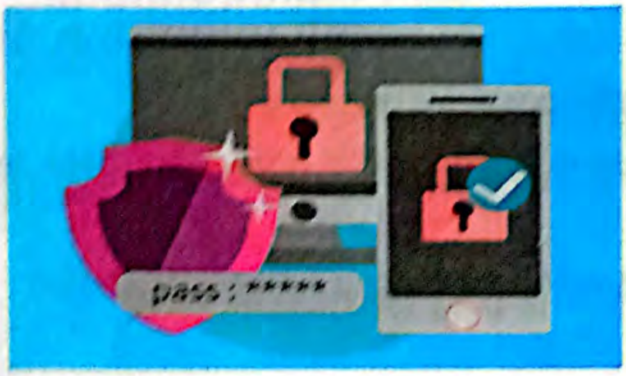
- It is important to have strong passwords.
- If your passwords are easy to guess, hackers can get into your computer or accounts, and this is called hacking.

- من المهم أن تمتلك كلمات مرور قوية.
- فإذا كانت كلمة المرور الخاصة بك سهلة التوقع فقد يتمكن «الهاكرز» من الدخول إلى حسابك، وهذا ما يُعرف بالقرصنة أو الاختراق.

How to Create a Strong Password

1. Don't use the same password for all your accounts. Why?
   - If someone gets your password, they will be able to access your other accounts too.
2. Your password shouldn't include your name or other personal details.
3. A strong password should be at least eight characters long.
4. A strong password will include letters, numbers, and special characters.

1. لا تستخدم كلمة مرور واحدة للدخول لجميع حساباتك، فإذا تمكن أحد الأشخاص من معرفة كلمة المرور فسيتمكن من الدخول لجميع حساباتك.
2. يجب ألا تتضمن كلمة المرور اسمك أو أي معلومات شخصية أخرى.
3. يجب أن تتكون كلمة المرور من ثمانية حروف على الأقل.
4. إذا أردت كلمة مرور قوية، فيجب أن تتضمن حروفًا وأرقامًا ورموزًا خاصة.



CamScanner المسوحة ضوئيا بـ

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CamScanner الممسوحة ضوئيا بـ

NOTES:

- It is tough to remember a lot of passwords.
- Use a password manager or keep a list of your passwords in a safe place that only you and your teacher or a family member have access to.

من الصعب تذكُّر الكثير من كلمات المرور؛ لذلك استخدم نظام إدارة كلمات المرور، أو قم بإعداد قائمة بهذه الكلمات، واحتفظ بها في مكان آمن؛ حتى يمكنك أنت أو معلمك أو أحد أفراد عائلتك الوصول إليها.

Choosing Antivirus Software اختيار برنامج مضاد للفيروسات

- A computer virus can cause big problems, such as:
  1. Sending an email to everyone on your computer
  2. Deleting your files
- You should always protect your devices with antivirus software that is easy to use.

- يمكن أن يسبب فيروس الكمبيوتر مشاكل خطيرة مثل:
  1. إرسال بريد إلكتروني دون علمك إلى عناوين الأشخاص على جهازك.
  2. حذف ملفاتك.
- يجب عليك دائمًا حماية أجهزتك مع برنامج مكافحة الفيروسات سهل الاستخدام.

- A good antivirus software can do the following:
  1. It catches viruses before they affect your device.
  2. It can also remove viruses that have already affected your device.
  3. It can fix damaged files.

- يمكن لبرنامج مكافحة الفيروسات الجيد القيام بما يلي:
  1. اصطياد الفيروسات قبل أن تؤثر على جهازك.
  2. يمكنه أيضًا إزالة الفيروسات التي أصابت جهازك.
  3. يمكنه إصلاح الملفات المتضررة على جهازك.

Be careful while using the internet

- You should be aware of the importance of staying safe while using the internet.

- يجب أن تدرك أهمية الحفاظ على سلامتك أثناء استخدام الإنترنت.

CamScanner الممسوحة ضوئيا بـ

How Can You Be Safer Online?

كيف يمكنك أن تكون أكثر أمانًا على الإنترنت؟

1. Use strong passwords that nobody can guess.
2. Use different passwords for:
   - a. Your accounts on social media platforms (like Facebook) and email sites.
   - b. Your digital devices (computer, laptop, tablet, or mobile phone).
3. Install antivirus software on your devices.
4. There are websites that offer security services for your accounts. They do this by giving you instructions to follow for creating passwords for your personal accounts.

1. استخدم كلمات مرور قوية لا يستطيع أحد تخمينها.
2. استخدم كلمات مرور مختلفة لـ:
   (أ) حساباتك على منصات التواصل الاجتماعي مثل: (الفيسبوك، ومواقع البريد الإلكتروني).
   (ب) أجهزتك الرقمية (الكمبيوتر، أو الكمبيوتر المحمول، أو الجهاز اللوحي، أو الهاتف المحمول).
3. قم بتثبيت برنامج مكافحة الفيروسات على أجهزتك.
4. هناك مواقع تقدم خدمات أمنية لحساباتك، وذلك من خلال إعطائك تعليمات يجب اتباعها لإنشاء كلمات مرور لحساباتك الشخصية.

Test yourself

Complete:

1. If your passwords are easy to guess, ... can get into your computer.
2. A strong password should be at least .... characters long.
3. You should protect your PC from viruses using .... software.

أهم الكلمات والمصطلحات			
Plan	خطة	Guess	يخمن
Hacking	القرصنة الإلكترونية	Hackers	قراصنة الكمبيوتر
Anti-virus	مكافحة الفيروسات	Social media platforms	منصات التواصل الاجتماعي
Instructions	تعليمات	Security services	خدمات التأمين
Password	كلمة المرور	Special characters	رموز خاصة

المسوحة ضوئيا بـ CamScanner

Exercises on Lesson 7

Choose the correct answer:

1. Using easy passwords could expose you to ....
   a. hacking b. bullying c. viruses d. prizes
   (الجيزة - إدارة جنوب ٢٠٢٣)

2. It is better to choose .... passwords for your accounts on the sites. (أبناؤنا في الخارج ٢٠٢٤) (الإسكندرية - المنتزه أول ٢٠٢٤)
   a. identical b. different c. similar d. random

3. A strong password must include at least .... characters.
   a. six b. eight c. ten d. four

4. The .... program protects your devices from the risks that may harm.
   a. Word b. PowerPoint c. antivirus d. virus
   (القاهرة الجديدة ٢٠٢٤) (الأزهر - منطقة القاهرة ٢٠٢٤) (كفر الشيخ ٢٠٢٣)

5. .... is harmful small program infects your computer and causes data corruption. (الإسكندرية - المنتزه أول ٢٠٢٤)
   a. Antivirus b. Virus c. Hacking d. Bullying

6. If your passwords are easy to guess, ... can get into your accounts.
   a. viruses b. antivirus c. hackers d. authors

7. One of the strongest passwords is .... (الأزهر - منطقة القاهرة ٢٠٢٤)
   a. Mostafa b. Ahmed@3# c. 12345678 d. a2bz#35

8. Unknown person accessing your accounts on the internet is called .... (سوهاج ٢٠٢٤) (الغربية - طنطا ٢٠٢٤)
   a. bullying b. penetration c. download files d. spam

9. You should have .... to protect your computer and it can fix damaged files. (القاهرة - الشروق ٢٠٢٣)
   a. Word program b. Facebook c. virus d. antivirus

CamScanner الممسوحة ضوئيا بـ

10 Your password shouldn't include ....

a. numbers
b. personal details
c. letters
d. symbols (الإسكندرية - إدارة شرق ٢٠٢٣)

11 One of the ways to be safe when using the internet is using .... passwords.

a. short
b. strong
c. different
d. both b and c

12 The software that removes viruses is named ....

a. antivirus
b. videos
c. presentation
d. spam

(الإسكندرية - إدارة شرق ٢٠٢٣)

13 Anti-virus applications .... viruses before they affect your device.

a. remove
b. catch
c. delete
d. save

14 It is difficult to remember a lot of passwords, so use a .... management system. (أبناؤنا في الخارج ٢٠٢٤)

a. software
b. hardware
c. program
d. password

15 It is necessary that your password contain letters and ....

a. Numbers and special symbols
b. your name and address
c. personal information
d. none of them (الجيزة - العمرانية ٢٠٢٤)

16 To remember your password easily, you have to ....

a. use the same password for all accounts
b. use easy passwords
c. keep a list of passwords in a safe place
d. use weak passwords

2 Put (✓) or (✗):

1 A hacker is someone who bullies you on social media sites. (   )

2 It's not important to have different passwords for your accounts on websites and digital devices. (الإسكندرية - المنتزه أول ٢٠٢٤) (   )

3 Viruses can damage your computer or be used to track your information. (بندر - دمنهور ٢٠٢٤) (   )

4 You must use anti-virus to protect your PC while surfing the internet. (   )

المسوحة ضوئيا بـ CamScanner

5 Make sure you choose strong passwords which nobody can guess. (كفر الشيخ ٢٠٢٣) (   )

6 Using a strong password makes you safer online. (   )

7 A good antivirus program can fix damaged files. (   )

8 It is necessary that the password include numbers, letters and special symbols. (كفر الشيخ - بلطيم ٢٠٢٤) (   )

9 A strong password should be at least eight characters. (   )
(القليوبية ٢٠٢٤) (المنوفية - السادات ٢٠٢٣)

10 Use the same password for all your accounts. (   )
(الشرقية - العاشر من رمضان ٢٠٢٤)

11 A computer virus can send an email for everyone or delete files. (   )
(الدقهلية - منية النصر ٢٠٢٣)

12 Good antivirus programs are used to protect your device from risks that may harm your device. (الإسكندرية - المنتزه أول ٢٠٢٤) (الدقهلية - طلخا ٢٠٢٣) (   )

3 Why are the following passwords unsafe to use?

Weak Password	Reason
1 Ahmed01288833775	....
2 ad#@54t	....
3 abcdefgh	....
4 9-11-2000	....

4 Are these passwords secure? Suggest ways they can be made more secure:

1 Abdelaziz456	2 dQvlvtM	3 abcl123	4 Password*1
....	....	....	....

CamScanner المسوحة ضوئيا بـ

Lesson 8 Practicing What You Learned

- Researchers and scientists prepare digital reports about the subject of their studies using various programs like PowerPoint or video.
- They sometimes make documentaries and post them on their personal blogs or publish them online to spread their findings and benefit people as best they can.

- يُعد الباحثون والعلماء تقارير رقمية حول مواضيع دراستهم باستخدام برامج متعددة مثل «باوربوينت» أو بإعداد الفيديوهات.
- كما يصنعون أحيانًا الأفلام الوثائقية وينشرونها على مدوناتهم الشخصية أو ينشرونها عبر الإنترنت؛ لنشر نتائجهم وإفادة الناس قدر الإمكان.

- To make a digital report:
  1. First, do a lot of research.
  2. Then, present your research in a way that suits you.

- لكي تقوم بإعداد تقرير رقمي، عليك إجراء الكثير من البحث أولًا، بعد ذلك يمكنك عرض بحثك بالطريقة التي تناسبك.

1 PowerPoint Presentations

- PowerPoint is a Microsoft program that creates a slideshow (presentation).
- PowerPoint is a fun way to present your ideas to others.
- You can make text look interesting using WordArt.
- You can also make your presentation appear like a book.
- You can include text and pictures and fun sound effects.

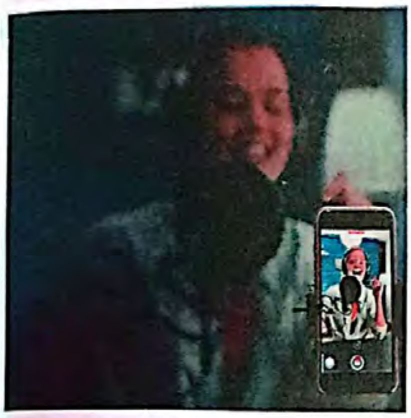
- برنامج «باوربوينت»: هو برنامج من شركة مايكروسوفت يساعدنا في تصميم العروض التقديمية.
- ويُعد طريقة ممتعة لتقديم أفكارك للآخرين.
- يمكنك جعل النص يبدو ممتعًا باستخدام تأثيرات النص.
- يمكنك أيضًا جعل عرضك التقديمي يبدو مثل الكتاب.
- ويمكنك تضمينه نصوصًا وصورًا ومؤثرات صوتية ممتعة.

CamScanner المسوحة ضوئيا بـ

2 Videos

- You can make your own video to present your research.
- You don't need film sets or expensive cameras to make a video.
- You can make one on a laptop, tablet, or cell phone.
- You can record yourself presenting your ideas.
- You can interview others and include them in your video too.
- You can also add more details and fun effects with different sounds and images.

- يمكنك عمل فيديو خاص بك لتقديم بحثك.
- لست بحاجة إلى أستوديوهات أفلام أو كاميرات باهظة الثمن لعمل فيديو.
- يمكنك عمل فيديو على جهاز كمبيوتر محمول أو جهاز لوحي أو هاتف محمول.
- يمكنك تسجيل نفسك وأنت تقدم أفكارك.
- يمكنك إجراء مقابلات مع الآخرين، وتضمينهم في الفيديو الخاص بك أيضًا.
- يمكنك أيضًا إضافة المزيد من التفاصيل، والتأثيرات الممتعة بأصوات وصور مختلفة.



NOTES:

- There is special video software you can download to help you.
- Make sure an application is safe before you download it.

- يوجد برامج فيديو يمكنك تنزيلها لمساعدتك.
- تأكد من أن التطبيق آمن قبل تنزيله.

الممسوحة ضوئيا بـ CamScanner

Theme 2

3 Posters الملصقات

- If you don't have access to a device, you can still present your ideas effectively.
- One fun, effective way to present your research is by creating a poster.

- إذا لم يكن لديك جهاز، فلا يزال بإمكانك عرض أفكار بفعالية.
- إحدى الطرق المتعة والفعالة لعرض بحثك هي إنشاء ملصق.

How to design a poster كيف تصمم ملصقًا؟

- Choose fun colors when writing information.
- Include art, like drawings, photos, or cutouts.
- Always make sure that the text is large enough for others to read from a distance.
- Always present your ideas clearly.
- Also, always remember to credit your sources.

- استخدم ألوانًا زاهية لكتابة المعلومات، وقم بتضمين رسومات وصور.
- احرص دائمًا على الكتابة بخط كبير؛ ليتمكن الآخرون من قراءة المعلومات من بعيد.
- احرص دائمًا على تقديم أفكارك بوضوح.
- تَذَكّر دائمًا أن تَذْكُر مصدر معلوماتك.

أهم الكلمات والمصطلحات			
Digital reports	تقارير رقمية	Documentaries	الأفلام الوثائقية
Poster	ملصق	Film sets	أستوديوهات تصوير

CamScanner الممسوحة ضوئيا بـ

Exercises on Lesson 8

1 Choose the correct answer:

1. Researchers and scientists prepare digital reports about the subject of their studies using .... (القاهرة - حدائق القبة ٢٠٢٢)
   a. PowerPoint b. videos c. posters d. all of them
2. You can prepare a presentation using .... (البحيرة - أبو حمص ٢٠٢٤)
   a. MS Word b. MS Excel c. PowerPoint d. Facebook
3. Researchers can include their interviews with others in their ....
   a. posters b. videos c. MS Word d. none of them
4. .... is a fun way to present your idea as sound effects can be added. (المنوفية - شبين الكوم ٢٠٢٣)
   a. Word b. Excel c. PowerPoint d. Poster
5. Microsoft PowerPoint includes all the following, except ....
   a. interviews b. texts c. WordArt d. sound effects
6. You can use .... to present your written ideas and information in a good way.
   a. advertising posters b. videos
   c. emails d. scanners (أبناؤنا في الخارج ٢٠٢٤)
7. WordArt in PowerPoint makes texts look .... (المنيا ٢٠٢٣)
   a. smaller b. interesting c. boring d. dull
8. You can record yourself presenting your ideas in a ....
   a. Paint b. poster c. video d. paper
9. To design a creative poster, you must ....
   a. use texts without drawings
   b. use drawings without texts
   c. use texts with fun colors and drawings
   d. none of them

CamScanner المسوحة ضوئيا بـ

Put (✓) or (✗):

1. Scientists use PowerPoint, videos, or blogs to present their researches. ( )
2. If you don't have a device, you can't present your ideas. ( )
3. Excel is a Microsoft program that creates a slideshow. ( )
4. The advertising poster depends on the passers-by on the way. ( )
(البحيرة - أبو حمص ٢٠٢٣)
5. When designing a poster, no need to credit sources. ( )
6. You can include interviews with others on your video. ( )
7. Always make sure that the text is small enough in your poster. ( )
(الشرقية ٢٠٢٣)
8. WordArt can be used to make text look interesting in a presentation. ( )
9. You must have film sets or expensive cameras to make a video. ( )
10. When creating a poster, always make sure that the text is large enough to be read from a distance. ( )
(الإسكندرية - إدارة المنتزة ثان ٢٠٢٣)

1 Choose the correct answer:

1. To create a strong password, it must contain not less than ...... characters. (العجمي ٢٠٢٤)
   a. 3 b. 5 c.6 d. 8
2. A ...... can causes big problems so you have to use anti-v
   a. Speakers b. computer virus
   c. microphone d. printers
3. The PowerPoint application creates and displays a set of ......
   a. documents b. slides c. internet pages d. pro
4. Creating a weak password lead to .... (٢٠٢٤ ول
   a. identity theft b. hacking c. security d. b
5. Always use ...... software to protect your devices. (٢٠٢
   a. Mic b. mouse c. antivirus d.
6. ...... can be used to express your ideas if you don't h
   a. Videos b. Poster c. PowerPoint d
7. Entering of unknown people to your account on the ....
   a. bullying b. hacking c. spam

2 Put (✓) or (✗):

1. A strong password includes only letters. (وسط ٢٠٢٤
2. You should have expensive cameras to make a vi
3. Word is great for designing presentations. (٢٠٢
4. Good antivirus programs are used to protect yo (
5. WordArt in PowerPoint makes the text interesti
6. Your password should include your name.
7. Scientists make their researches, then presen
8. Sharing your password with ...

CamScanner المسوحة ضوئيا بـ

Test Yourself (Lessons 7&8)

1 Choose the correct answer:

1. To create a strong password, it must contain not less than __________ characters.
   a. 3   b. 5   c. 6   d. 8
2. A __________ can causes big problems so you have to use anti-virus
   a. Speakers   b. computer virus
   c. microphone   d. printers
3. The PowerPoint application creates and displays a set of __________ .
   a. documents   b. slides   c. internet pages   d. programs
4. Creating a weak password lead to __________ .
   a. identity theft   b. hacking   c. security   d. both a and b
5. Always use __________ software to protect your devices.
   a. Mic   b. mouse   c. antivirus   d. spam
6. __________ can be used to express your ideas if you don't have any device.
   a. Videos   b. Poster   c. PowerPoint   d. None of them
7. Entering of unknown people to your account on the internet is called __________ .
   a. bullying   b. hacking   c. spam   d. both a and b

2 Put (✓) or (✗):

1. A strong password includes only letters. (   )
2. You should have expensive cameras to make a video. (   )
3. Word is great for designing presentations. (   )
4. Good antivirus programs are used to protect your device from risks. (   )
5. WordArt in PowerPoint makes the text interesting. (   )
6. Your password should include your name. (   )
7. Scientists make their researches, then present the result. (   )
8. Sharing your password with others is secure. (   )

CamScanner المسوحة ضوئيا بـ

Test Yourself on Lessons 7&8

1 Choose the correct answer:

1. To create a strong password, it must contain not less than .... characters. (الإسكندرية - العجمي ٢٠٢٤)
   a. 3 b. 5 c.6 d. 8
2. A .... can causes big problems so you have to use anti-virus
   a. Speakers b. computer virus
   c. microphone d. printers (السويس ٢٠٢٤)
3. The PowerPoint application creates and displays a set of ....
   a. documents b. slides c. internet pages d. programs
4. Creating a weak password lead to .... (الإسكندرية - المنتزه أول ٢٠٢٤)
   a. identity theft b. hacking c. security d. both a and b
5. Always use .... software to protect your devices. (القاهرة - عين شمس ٢٠٢٤)
   a. Mic b. mouse c. antivirus d. spam
6. .... can be used to express your ideas if you don't have any device.
   a. Videos b. Poster c. PowerPoint d. None of them
7. Entering of unknown people to your account on the internet is called .... (القليوبية ٢٠٢٤)
   a. bullying b. hacking c. spam d. both a and b

2 Put (✓) or (✗):

1. A strong password includes only letters. (الإسكندرية - إدارة وسط ٢٠٢٤) (   )
2. You should have expensive cameras to make a video. (   )
3. Word is great for designing presentations. (كفر الشيخ - بلطيم ٢٠٢٤) (   )
4. Good antivirus programs are used to protect your device from risks. (الجيزة - كرداسة ٢٠٢٤) (   )
5. WordArt in PowerPoint makes the text interesting. (   )
6. Your password should include your name. (بندر - دمنهور ٢٠٢٤) (   )
7. Scientists make their researches, then present the result. (   )
8. Sharing your password with others is secure. (أسيوط ٢٠٢٤) (   )

CamScanner الممسوحة ضوئيا بـ

Summary on Theme 2 Digital Safety and Security Precau...

Lesson 1

Anika Ullah

- The internet: It is a global network that connects millions of computers around the world.
- Importance and uses:
  1. Access all kinds of information
  2. Find answers to any questions.
  3. Allows people to communicate.
- Search engine: It is a software application that is used to help people fi... the information they search for online using keywords.
- Google is the most popular search engine.
- Anika Ullah: She is a biologist.
- She found that eating too many unusual nuts caused cancer.
- She checked her online sources first to ensure the information was corre...
- She talked to local communities and made films and online campaigns.

Lesson 2

- People can communicate through:
  1. Instant messages
  2. Emails
  3. Direct messages
- Personal information: It includes your name, address, school name, and your passwords.
- Be kind and honest with others.
- If someone is unkind or makes you feel unsafe, block that person.
- IF you block someone, that person can't see your posts or contact you.
- Don't click on links that you are unsure of.

- If you view an inappropriate site,
  1. Leave the site
  2. Tell your teacher or a fa...
- If you download a file, you can look at it later without inte...
- Check the website and the link before you download ...
- a virus that damages your device or tracks your infor...
- If you are not sure of the website and link, don't downlo...
- Don't share your personal data online, to avoid receivi...
- Spam messages: These are unwanted messages to ... gather information from you, or may include a virus.
- We can detect spam messages if the message (emai...
  1. Unfamiliar address
  2. Unknown links
  3. Messages in ALL CAPITAL LETTERS
- Check your privacy settings on social media sites.

Lesson 3

- When you tag someone, you identify that person ir...
- The tag provides a link to the person's profile.
- Before you tag someone, you should ask his perm... you respect their privacy.
- It is important to credit the sources of information t...
- Banned sites may publish inaccurate, immoral, an...
  1. Don't go on banned sites.
  2. Ask your teacher or a family member before ...
- The Positive effects of ICT
  1. Reading the updated news
  2. Upload and download videos
  3. Communication with others

CamScanner المسوحة ضوئيا بـ

- If you view an inappropriate site,
  1. Leave the site
  2. Tell your teacher or a family member
- If you download a file, you can look at it later without internet access. Why?
- Check the website and the link before you download a file. It may have a virus that damages your device or tracks your information.
- If you are not sure of the website and link, don't download the file.
- Don't share your personal data online, to avoid receiving spam messages.
- Spam messages: These are unwanted messages to advertise products, gather information from you, or may include a virus.
- We can detect spam messages if the message (email) includes:
  1. Unfamiliar address
  2. Unknown links
  3. Messages in ALL CAPITAL LETTERS

- Check your privacy settings on social media sites.

Lesson 3

- When you tag someone, you identify that person in the post.
- The tag provides a link to the person's profile.
- Before you tag someone, you should ask his permission, this shows that you respect their privacy.
- It is important to credit the sources of information that you share.
- Banned sites may publish inaccurate, immoral, and harmful material.
  1. Don't go on banned sites.
  2. Ask your teacher or a family member before you go on a new site.
- The Positive effects of ICT
  1. Reading the updated news
  2. Upload and download videos
  3. Communication with others

CamScanner المسوحة ضوئيا بـ

The Negative effects of ICT

1. You may come across something online that upsets you.
2. Eye strain, headaches, or becoming lazy
3. Some search results don't always give the right answer.

Lesson 4

- Choose browsers that warn users before they enter an unsafe site o download a harmful app.
- If you get a warning message:
  1. Do not proceed.
  2. Show a warning message to your teacher or a family member.
- Some browsers have search engines set up just for children,
  1. They show only results that are age-appropriate.
  2. They also include a parental control app.
  3. They include helpful safety tips for children.
- There are child-friendly websites that include filters to avoid inappropriate videos.
- Online videos may be dangerous if:
  1. The site you watch videos on is unsafe.
  2. The video shows inappropriate content.
- To get a better result, type longer phrases, not just a couple of words.
- If you are looking for information about an image, you can search by image.
- The (+) sign before the word: to include the word.
- The (-) sign before the word: to avoid the word .
- Putting a phrase inside the quotation marks "   ", narrow your search to the exact result.

CamScanner المسوحة ضوئيا بـ

Lesson 5

- Unreliable online sources: Contain opinions, errors, or lies.
- Types of unreliable sources: 1 Wiki sources 2 Blogs 3 Social media sites
- Reviewing online sources:
  1. The date of publication is current.
  2. Check the authors
  3. Ask your teacher or a family member.
- How to identify reliable online sources:
  1. Well-written, with almost no mistakes.
  2. The design of the page will look professional.

Websites end with	They are run by	Credibility	Example
.com	businesses commercial sites	Credible	Amazon.com
.gov	government agencies	Particularly credible	NASA.gov
.org	non-profit organizations	Particularly credible	57357.org myf-egypt.org
.edu	colleges and universities	Particularly credible	harvard.edu

- Egyptian Knowledge Bank (EKB): It is a reliable source and it's free for Egyptians

Lesson 6

- Bullying: Is repeated unkind behavior towards someone.
- How to avoid online bullying:
  1. You shouldn't contact unknown people.
  2. Ask your teacher or a family member for help.

CamScanner المسوحة ضوئيا بـ

» **Online Identity theft: Hackers can do the following:**

1. Use your personal information.
2. Access your accounts.
3. See your address, email, or phone.

» **What can you do about online problems?**

1. Talk to your teacher or a family member about it.
2. Sometimes, your teacher or a family member may feel that people in authority should get involved.

» **People in authority:** Include the police or the General Department for Combating Internet Crimes in Egypt.

Lesson 7

» It is important to have strong passwords to avoid hacking.

» **Hacking:** Someone (a hacker) can get into your computer or accounts and steal personal information.

» **To create a strong password:**

1. Use different passwords for your accounts.
2. Use a password manager or a list to remember your passwords.
3. A password shouldn't include personal details.
4. At least 8 characters
5. Include letters, numbers, and special characters (#,@)

» **Viruses** can cause big problems, such as:

1. Send an email to your contacts.
2. Delete your files.

» You should use antivirus software to protect your devices because antivirus software can do the following:

1. It catches (detects) viruses before they affect your device.
2. It removes viruses that have already affected your device.
3. It can also fix damaged files.

CamScanner الممسوحة ضوئيا بـ

Lesson 8

» Researchers and scientists prepare digital reports about the subject of their studies using programs:

1 PowerPoint:

- It is a Microsoft program that creates presentations (slideshows).
- You can make text look interesting using WordArt.
- You can include text, pictures, and sound effects.

2 Video:

- You can make videos on a PC or cell phone, no need for expensive cameras or film sets.
- You can record yourself presenting your ideas.
- You can interview others and include them in your video
- You can use video software to help you add images and fun effects.

3 Poster:

- Includes art, like drawings, photos, or cutouts.
- If you don't have a device, you can present your ideas by creating posters.
- Make sure that the text is large enough to be read from a distance.
- Remember to credit your sources.

CamScanner المسوحة ضوئيا بـ

Model Exam 1

1 Choose the correct answer:

1. Anika Ullah is a/an ....
   a. biologist
   b. archaeologist
   c. teacher
   d. doctor
2. .... includes your name, address, and your date of birth.
   a. A spam
   b . A blog
   c. Personal data
   d. Hack

(القاهرة - عين شمس ٢٠٢٤)

3. When searching for a specific sentence, we put this sentence between .... sign.
   a. +
   b. -
   c. " "
   d. @ (سوهاج ٢٠٢٣)
4. Using easy passwords could expose you to ....
   a. bullying
   b. hacking
   c. viruses
   d. antivirus
5. If you are bullied on a social networking site, you should ....
   a. tell your parents
   b. bully him
   c. both of them
   d. none of them

2 Put (✓) or (✗):

1. You should respect the law while using the internet. ( )
2. You can use the image instead of words in your search engine. ( )

(كفر الشيخ ٢٠٢٣)

3. Excel is a Microsoft program that creates a slideshow. ( )
4. Internet helps us find the information we want. ( )

(القاهرة - عين شمس ٢٠٢٤)

5. You can download files on your device without an internet service. ( )

CamScanner المسوحة ضوئيا بـ

3 Choose from column (A) what suits it in column (B):

Column (A)	Column (B)
1 Spam messages	a. business commercial sites
2 🔒.com	b. is repeated unkind behavior towards someone
3 virus	c. a harmful small program infects your device
4 Personal information	d. may include your address or your name
5 bullying	e. may include unwanted advertisement

1 .... 2 .... 3 .... 4 .... 5 ....

Model Exam 2

1 Choose the correct answer:

1 .... is repeated unkind behavior towards someone.

a. Hacking b. Identity theft

c. Bullying d. Piracy (الإسكندرية - إدارة وسط ٢٠٢٤)

2 When you tag someone, the tag provides .... to the person profile.

a. request b. link c. message d. Block

3 🔒 The reports and studies written by experts contain .... information.

a. wrong b. misleading c. untrusted d. accurate

4 🔒 It is considered one of the unreliable digital sources.

a. Wiki b. government Websites

c. EKB d. None of them

5 A strong password must include at least .... characters.

a. six b. four c. ten d. eight

CamScanner المسوحة ضوئيا بـ

2 Put (✓) or (✗):

1. When someone is blocked, they can see your posts. (الغردقة ٢٠٢٣) ( )
2. Make sure not to contact anyone you don't know. ( )
3. 🔒 The best way to collect information is by getting it from social media. ( )
4. Don't visit banned sites; they may publish inaccurate, immoral materials. (السويس ٢٠٢٤) ( )
5. A computer virus can send an email for everyone or delete files. ( )

3 Choose from column (A) what suits it in column (B):

Column (A)	Column (B)
1 Instant messaging	a. prevents unwanted people from viewing your posts.
2 Blocking	b. provides a link to the person's profile.
3 A poster	c. prevents your device from viruses.
4 Antivirus	d. is one of the ways to communicate with friends.
5 The tag	e. uses texts with fun colors and drawings.

1 .... 2 .... 3 .... 4 .... 5 ....

Model Exam 3

1 Choose the correct answer:

1. 🔒 .... sources are written and verified by experts.
   - a. Reliable
   - b. Unreliable
   - c. Questionable
   - d. Unverified
2. Someone sent you a friend request on a social networking site, you must ....
   - a. close the device
   - b. delete the friend request
   - c. check his identity
   - d. block him

   (الشرقية - ههيا ٢٠٢٣)

CamScanner المسوحة ضوئيا بـ

3 The + sign before a word tells the search engine to .... that word in the search results.

a. avoid b. include c. ignore d. none of them

4 The .... program protects your devices from the risks that may harm.

a. Word b. PowerPoint

c. MS Excel d. Antivirus (الإسكندرية - المنتزه ثان ٢٠٢٤)

5 WordArt in PowerPoint makes texts look ....

a. smaller b. dull c. boring d. interesting

2 Put (✓) or (✗):

1 It is not important to mention or credit sources of information. (   )

(السويس ٢٠٢٤)

2 All the information that you get from the internet is accurate. (   )

3 Online bullying includes bad posts or bad messages. (   )

4 🔒 Websites that include links to (.edu) and (.gov) domains enjoy credibility. (   )

5 Downloading an image on your device means placing a copy of it on the internet. (   )

3 Complete the following sentences with the suitable words between the brackets:

(kids search – strong passwords – download- block – eye strain)

1 If you receive a scary message from someone, you should .... them.

2 Using .... engine is one of the ways for kids to search online.

3 From the positive effects of ICT tools, you can .... videos and images.

4 Spending too much time using technology causes ....

(الغربية - طنطا ٢٠٢٤)

5 .... will include letters, numbers, and special characters.

CamScanner الممسوحة ضوئيا بـ

Model Exam 4

1 Choose the correct answer:

1. To apply to a university, you must use the website domain ....
   a. (.net) b. (.org) c. (.edu) d. none of them
2. It is better to choose .... passwords for your accounts on the sites.
   a. identical b. weak c. similar d. different
3. .... is a software program that is used to search on the internet.
   a. Search engine b. Excel c. Word d. PowerPoint
4. A program that prepares a presentation using slides is ....
   a. posters b. videos c. PowerPoint d. none of them
   (الإسكندرية - الجمرك ٢٠٢٤)
5. When you .... someone, he can't see your posts.
   a. tag b. share c. add d. block

2 Put (✓) or (✗):

1. When you tag someone, they can't see your post. ( )
2. Communicating with an unknown person may expose you to bullying. ( )
3. To ensure that your search includes certain words, use the symbol (–). ( )
4. You can download files on your device without an internet service. (الإسكندرية - المنتزه أول ٢٠٢٤) ( )
5. The Egyptian Knowledge Bank is one of the most trusted digital sources. ( )

CamScanner الممسوحة ضوئيا بـ

Choose from column (A) what suits it in column (B):

Column (A)	Column (B)
1 🔒.edu	a. For ministry of education and technical education.
2 Personal information	b. presents your ideas through bright colors, graphics, images, and shapes.
3 Antivirus programs	c. help you protect your device.
4 🔒.gov	d. like name, address, and birthdate.
5 Advertising poster	e. for colleges, and universities.

1 .... 2 .... 3 .... 4 .... 5 ....

Model Exam 5

Choose the correct answer:

1. The most popular social media sites is ....
   a. email b. Google c. Facebook d. blog
2. You can .... a file from the internet and save it on your device
   a. download b. block c. tag d. delete
   (القاهرة الجديدة ٢٠٢٤)
3. One of the advantages of ICT tools is ....
   a. data theft
   b. helping people with disabilities
   c. overusing of electronic devices d. making you feel lazy
4. The best keyword to search about Jaguar animal is ....
   a. "animals" b. "jaguar"
   c. "jaguar car" d. "jaguar animal"

CamScanner المسوحة ضوئيا بـ

5 You shouldn't communicate with .... on social media sites.

a. your school friend
b. a friend of you
c. your relatives
d. an unknown person wants to share your information.

2 Put (✓) or (✗):

1 All information on social media is reliable. ( )

2 Bullying is repeated unkind behavior towards someone. ( )

3 Your password should be weak and easy to guess. ( )

4 From negative consequence of ICT tools, you may come across something online that upsets you. ( )

5 When creating a poster always make sure that the text is large enough to read from a distance. (الإسكندرية - المنتزه أول ٢٠٢٤) ( )

3 Complete the following sentences with the suitable words between the brackets:

(hacking – EKB – eye strain – PowerPoint – spam)

1 Unwanted message may include viruses is called .... (البحيرة - أبو حمص ٢٠٢٤)

2 Choosing an easy password may expose you to ....

3 .... is one of the reliable online sources.

4 One of the negative effects of using ICT tools is ....

5 The program that is used to make slideshow is called ....

CamScanner المسوحة ضوئيا بـ

5 You shouldn't communicate with .... on social media sites.
a. your school friend
b. a friend of you
c. your relatives
d. an unknown person wants to share your information.

2 Put (✓) or (✗):

1 All information on social media is reliable. (   )
2 Bullying is repeated unkind behavior towards someone. (   )
3 Your password should be weak and easy to guess. (   )
4 From negative consequence of ICT tools, you may come across something online that upsets you. (   )
5 When creating a poster always make sure that the text is large enough to read from a distance. (الإسكندرية - المنتزه أول ٢٠٢٤) (   )

3 Complete the following sentences with the suitable words between the brackets:

(hacking – EKB – eye strain – PowerPoint – spam)

1 Unwanted message may include viruses is called ....
(البحيرة - أبو حمص ٢٠٢٤)
2 Choosing an easy password may expose you to ....
3 .... is one of the reliable online sources.
4 One of the negative effects of using ICT tools is ....
5 The program that is used to make slideshow is called ....

CamScanner الممسوحة ضوئيا بـ

Final Exams

CamScanner المسوحة ضوئيا بـ

1 محافظة القاهرة - إدارة القاهرة الجديدة التعليمية

1 Put (✓) or (✗):

1. When you block someone, they can see your post. ( )
2. Information is the final result we get after processing the data. ( )
3. Spam includes unwanted messages. ( )
4. You can download files on your device without an internet service. ( )
5. GPS is used to find places you might need to visit. ( )
6. The internet is not important for obtaining information. ( )
7. Email is used to share and communicate among friends. ( )
8. The Egyptian Knowledge Bank is one of the most trusted digital sources. ( )

2 Choose the correct answer:

1. You can collect data from many sources, such as ....
   a. keyboard b. GPS c. books d. none of them
2. .... is repeated, unkind behavior towards someone.
   a. Online gaming b. Online chatting
   c. Online hacking d. Online bullying
3. You can .... from the internet and save it to your device.
   a. download a file b. block your friend
   c. delete a file d. play a game
4. .... program protects your devices from risks that may harm them.
   a. Word b. Antivirus c. PowerPoint d. Excel
5. The attached devices that you use during video calls include the ....
   a. camera b. microphone c. printer d. both a and b
6. Your name and address are considered ....
   a. spam b. blogs c. personal data d. socials
7. You can use .... to search for information over the internet.
   a. the results b. the search engine
   c. Word d. the camera

CamScanner المسوحة ضوئيا بـ

2 محافظة القاهرة - إدارة عين شمس التعليمية

1 Choose the correct answer:

1. .... help people with hearing impairment.
   a. Speakers b. Printers
   c. Medical hearing aids d. Prosthetic devices
2. .... enable(s) you to take the audio clips out of the computer.
   a. The mouse b. The speaker
   c. The screen zoom software d. Prosthetic devices
3. When there is a problem opening one of the apps on your computer, you might need to ....
   a. restart your device b. replace the mouse
   c. replace the keyboard d. all of them
4. .... includes your name, address, and your date of birth.
   a. Personal data b. Spam c. Download d. Antivirus
5. If your friend sent you a file and you want to save it on your device, you should .... the file.
   a. tag b. block c. scan d. download
6. Before you show your results on charts, you should ....
   a. share them online with others b. analyze them
   c. remove them d. graph them
7. If you want to find a file in your PC, you should ....
   a. restart the device b. press Del + Alt + Ctrl
   c. use the search box d. update the software
8. A .... helps people of determination (of a missing limb) to practice their daily lives.
   a. prosthetic leg b. keyboard c. camera d. hearing aid
9. .... is used to express your personal opinions on the internet.
   a. A digital blog b. Email c. GPS d. None of them
10. Screen magnification software enables you to ....
    a. show the information b. hear the information
    c. print papers d. scan the information

CamScanner المسوحة ضوئيا بـ

2 Put (✓) or (✗):

1. Input devices in computers work by processing data. ( )
2. The internet helps us find the information we want. ( )
3. The Central Processing Unit (CPU) is a type of software. ( )
4. A keyboard is a device used to output data. ( )
5. The operating system is not necessary to deal with the computer. ( )

3 محافظة القاهرة - إدارة بدر التعليمية

1 Put (✓) or (✗):

1. To get better search results, type longer phrases, not just a couple of words. ( )
2. If you are looking for a Word file, look in the Documents folder. ( )
3. We can only draw graphs on paper. ( )
4. Don't share personal data online without asking your parents if it is OK. ( )
5. A password should be at least five characters long. ( )

2 Choose the correct answer:

1. Reading the news with just a click of the mouse is one of the .... of using ICT tools.
   a. security b. negatives c. dangers d. positives
2. .... is used to find the locations of objects above the ground.
   a. GPS b. Magnetometer
   c. GPR d. Drone
3. We can use the .... to input letters and numbers to the computer device.
   a. mouse b. monitor c. keyboard d. printer
4. .... is repeated, unkind behavior towards someone.
   a. Bullying b. Hacking c. Stealing d. Blocking
5. The printer is a/an .... device, which is used to print the information on paper.
   a. input b. output c. processing d. dangerous
6. When an application won't open, you should ....
   a. remove the mouse b. check the cables
   c. restart the computer d. change the keyboard

CamScanner المسوحة ضوئيا بـ

7 Windows is a type of ....
a. hardware
b. operating system
c. data
d. input device

8 .... help(s) people who have trouble hearing.
a. Hearing aids
b. Sporting tools
c. Screen magnification
d. None of them

9 .... is used to create a slideshow of the material you want to present.
a. Word
b. Excel
c. Paint
d. PowerPoint

10 If you want to ignore the results with a keyword, type .... before it in the search box.
a. (-)
b. (+)
c. (/)
d. (*)

4 محافظة الإسكندرية – إدارة شرق التعليمية

1 Put (✓) or (✗):

1 The Earth's penetrating radar is used to detect underground bodies. (   )
2 The screen helps in processing data. (   )
3 Books and magazines are sources of data collection. (   )
4 The (+) sign is used to get unwanted results in the search process on the internet. (   )
5 If you can't find a file, you should restart your computer. (   )
6 The websites whose links include (.org) have high credibility. (   )
7 You must ask permission before posting any information related to your friends. (   )
8 Assistive technology helps people of determination go about their daily lives. (   )

2 Choose the correct answer:

1 Unknown people accessing your accounts on the internet is called ....
a. bullying
b. penetration
c. download files
d. spam

2 The component responsible for entering the data on the computer is the ....
a. keyboard
b. CPU
c. printer
d. mouse

CamScanner المسوحة ضوئيا بـ

3. The screen zoom software is used to help people who suffer from ....
   a. hearing impairment b. visual impairment
   c. limb loss d. data collection

4. Information is considered the processing product of ....
   a. data b. digital blogs
   c. email d. data theft

5. To locate the places you are interested to visit, use the ....
   a. GPS b. password c. digital blogs d. browser

6. The operating system that allows any computer device to work ....
   a. Word b. scanner c. Windows d. printer

7. Before you show your results on charts, you should ....
   a. share them online with others b. analyze them
   c. remove them d. bully them

5 محافظة الإسكندرية – إدارة وسط التعليمية

1 Put (✓) or (✗):

1. You shouldn't contact anyone you don't know. ( )
2. To discover the objects buried underground, we can use ground penetrating radar. ( )
3. We can make a graph using Excel. ( )
4. The camera is one of the input units. ( )
5. A strong password includes letters only. ( )
6. The speaker is one of the input units. ( )
7. You shouldn't click on links that you are unsure of. ( )
8. The screen magnification software helps people who have trouble hearing. ( )
9. Some popular browsers have search engines setup just for children. ( )
10. ICT tools have positive effects only. ( )

CamScanner الممسوحة ضوئيا بـ

2 Choose the correct answer:

1. Repeated, unkind behavior toward someone is ....
   a. personal information b. virus
   c. bullying d. records
2. An email from an unknown address that includes advertisements is likely to be ....
   a. instant messaging b. screen
   c. personal information d. spam
3. We can consider that Windows is one of the ....
   a. operating systems b. application software
   c. hardware d. viruses
4. If your screen freezes, you need to ....
   a. press (Ctrl) b. press and hold the (Alt) and (Del) together
   c. press (Alt) d. press and hold (Ctrl), (Alt), and (Del) together
5. A software application that carries out web searches is a/an ....
   a. result b. operating system
   c. search engine d. microphone

6 محافظة الإسكندرية – إدارة المنتزه أول التعليمية

1 Put (✓) or (✗):

1. When someone is blocked, he/she can see your posts. (   )
2. You can download files on your device without the internet service. (   )
3. You can enter the Egyptian knowledge Bank (EKB) library for free. (   )
4. Surveys and experiments are two of the most important sources of data collection. (   )
5. The ground penetrating radar is used to discover objects buried underground. (   )
6. When creating a poster, always make sure that the text is large enough to read from a distance. (   )
7. It's not important to credit sources that provide you with information when you do a research or report. (   )
8. Online bullying includes bad posts or bad messages. (   )

CamScanner الممسوحة ضوئيا بـ

2 Choose the correct answer:

1. One of the attached devices used during video calls is the ....
   a. printer b. scanner c. camera d. braille terminal
2. .... is used to write the CV (resume).
   a. Screen magnification b. Word
   c. Speech synthesizer d. Excel
3. Screen magnification software is used to help people who suffer from ....
   a. hearing impairment b. poor vision
   c. limb loss d. speech difficulties
4. .... are used to communicate with audio and images.
   a. Video games b. Digital articles
   c. Digital blogs d. Video calls
5. If your friend sends you a friend request on a social networking site, you must ....
   a. close the device b. delete the friend request
   c. check his/her identity d. block your friend
6. It's better to choose .... passwords for your accounts on the different sites.
   a. identical b. different c. similar d. familiar
7. A/An .... is a harmful small program that infects your computer and causes data corruption.
   a. antivirus software b. virus
   c. hack d. blog

7 محافظة الإسكندرية – إدارة المنتزه ثان التعليمية

1 Put (✓) or (✗):

1. Information is the final result we get after processing the data. (   )
2. Books and magazines are sources of data collection. (   )
3. One of the dangers of the internet is that others can use your personal data. (   )
4. The Global Positioning System (GPS) is connected to satellites to determine locations. (   )

CamScanner المسوحة ضوئيا بـ

5 It is not necessary to include letters, numbers, and special symbols in your passwords. (   )

6 Choosing search words precisely helps us get the non-required search results. (   )

7 Braille transforms letters into prominent symbols that can be read by touch. (   )

2 Choose the correct answer:

1 The .... is the component responsible for entering data into the computer.
a. keyboard b. CPU c. printer d. monitor

2 The screen zoom software is used to help people who suffer from ....
a. hearing impairment b. visual impairment
c. limb loss d. speech difficulties

3 One of the advantages of ICT tools is ....
a. data theft b. helping people with disabilities
c. overusing electronic device d. all of them

4 If your friend sends you a file and you want to save it on your device, you should .... the file.
a. delete b. block c. scan d. download

5 The .... program protects your devices from the risks that may harm them.
a. Word processing b. PowerPoint
c. antivirus d. virus

6 It is necessary that your password contain letters, ...
a. numbers, and special symbols b. your name, and address
c. your family name, and address d. all of them

7 Before you show your results on charts, you should ....
a. share them online with others b. analyze them
c. remove them d. ignore them

8 When there is a problem opening one of the apps on your computer, you might need to ....
a. restart your device b. replace the mouse
c. replace the keyboard d. all of them

CamScanner المسوحة ضوئيا بـ

8 محافظة الإسكندرية – إدارة الجمرك التعليمية

1 Put (✓) or (✗):

1. The computer is an electronic device for processing and storing data. (
2. Using information technology and communications has no negati effects. (
3. Microsoft Word is a program specifically for writing. (
4. Sources of data collection include records and reports. (
5. To ensure that your search does not include unwanted results, you ca add the symbol (+). (

2 Choose the correct answer:

1. Input devices for computers include ....
   a. monitors b. printers
   c. keyboards d. speakers
2. .... is a tool used to find the location of something using satellites.
   a. Magnetic scale b. Radar
   c. GPR d. GPS
3. .... is a program that prepares a presentation using slides.
   a. PowerPoint b. Video clip
   c. Poster d. Excel
4. .... is software that helps people with speech and languag disabilities communicate with others.
   a. Screen magnification software
   b. Alternative communication software
   c. Hearing aid
   d. None of them
5. .... is an unwanted message to advertise a product or gathe more information from you.
   a. Email b. Download
   c. Spam d. Personal data

CamScanner المسوحة ضوئيا بـ

Complete the following sentences using the words between the brackets:

(restart the device - hacking - tag - Your parents - bar graph)

1. People can get into your computer or accounts by ....
2. The most common type of graph is the ....
3. When you point to someone and identify them in a post or picture, this is called a ....
4. .... are trusted people when facing a problem while using the internet.
5. If you are using a computer running on the Windows operating system and the mouse pointer is not working, it is advisable to ....

9 محافظة الجيزة – إدارة حدائق أكتوبر التعليمية

Put (✓) or (✗):

1. The keyboard is a device that is used to output data. ( )
2. Magnification software is an assistive technology. ( )
3. When someone is blocked, he/she can see your posts. ( )
4. Social media is the best way to get accurate information. ( )
5. You should respect the law while using the internet. ( )

Choose the correct answer:

1. .... sources are written and verified by experts.
   a. Reliable b. Unreliable
   c. Questionable d. None of them
2. .... is repeated, unkind behavior toward someone.
   a. Hacking b. Identity theft
   c. Bullying d. Chatting
3. The most important element of the computer system is the ....
   a. mouse b. CPU
   c. user d. monitor

CamScanner الممسوحة ضوئيا بـ

4. You can use .... to write school reports and homeworks.
   a. MS Word
   b. MS PowerPoint
   c. MS Excel
   d. Google Chrome
5. The first step in solving any problem is .... the data.
   a. graphing
   b. analyzing
   c. sharing
   d. collecting

3 Complete the following sentences using the words between the brackets:

(EKB – personal information – GPS – Antivirus – download)

1. Tourists depend on .... to determine the location.
2. When you .... a file, you save it on your device.
3. Your .... includes your name, address, and your date of birth
4. One of the reliable sources of information is the ....
5. .... programs are used to protect the computer.

10 محافظة الجيزة – إدارة بولاق الدكرور التعليمية

1 Put (✓) or (✗):

1. Satellites are used underground. ( )
2. The screen is an output device. ( )
3. We use microphones in chat programs to input the sound. ( )
4. Windows is one of the most famous computer operating systems. ( )
5. A CPU is used to process information and convert it into data. ( )
6. Hearing aids are software that enlarges everything on a computer. ( )
7. The ICT tools can help you do one task only. ( )
8. You cannot connect to the internet via your mobile phone. ( )
9. You must check the privacy settings on social networking sites. ( )
10. You cannot search by using images instead of words. ( )

2 Choose the correct answer:

1. .... is used to take photos above the ground.
   a. GPR
   b. Satellite
   c. ICT
   d. Magnetometer

... computer to:

b. browse the internet

d. all of them

... type of computer

b. hardware

d. operating system

... a file or folder on the computer.

b. an Internet browser

d. Google

... most common graph for representing information.

b. pie graph

d. line graph

محافظة الجيزة – الوراق التعليمية

... we can use the magnetometer to find the location of something using ... ( )

... computer can store information, restore it, and process it. ( )

... technology helps people of determination with tasks that they ... difficult. ( )

... may use direct messages to communicate. ( )

... are positive and negative effects for ICT tools. ( )

... should always be careful to use sources that can be trusted. ( )

Complete the following sentences using the words between the brackets:

(sources – social media – block – mouse – password)

1. If you .... someone, they will no longer be able to contact you or view your account.
2. You can move things easily using the ....
3. You can collect data from a variety of ....

2. You can use your computer to ....
   a. play games
   b. browse the internet
   c. write documents
   d. all of them

3. Microsoft Word is a type of computer ....
   a. software
   b. hardware
   c. ram
   d. operating system

4. We use .... to find a file or folder on the computer.
   a. the search box
   b. an internet browser
   c. an app
   d. Google

5. A .... is a common graph for representing information.
   a. bar graph
   b. pie graph
   c. table
   d. line graph

11 محافظة الجيزة – إدارة أوسيم التعليمية

1 Put (✓) or (✗):

1. We can use the magnetometer to find the location of something using satellites. (   )
2. A computer can store information, restore it, and process it. (   )
3. Assistive technology helps people of determination with tasks that they find difficult. (   )
4. People may use direct messages to communicate. (   )
5. There are positive and negative effects for ICT tools. (   )
6. You should always be careful to use sources that can be trusted. (   )

2 Complete the following sentences using the words between the brackets:

(sources – social media – block – mouse – password)

1. If you .... someone, they will no longer be able to contact you or view your account.
2. You can move things easily using the ....
3. You can collect data from a variety of ....

CamScanner المسوحة ضوئيا بـ

4. Don't use the same .... for all your accounts.
5. When you post on .... and tag your friends, make sure to as[k] for their permission first.

3 Choose the correct answer:

1. .... is repeated, unkind behavior toward someone.
   a. Hacking b. Bullying c. Poster d. Identity theft
2. You can collect data from ....
   a. books only b. articles only
   c. books and articles d. none of them
3. We can write reports and homeworks using ....
   a. PowerPoint b. Excel c. GPS d. Word
4. The .... allows the output of audio.
   a. keyboard b. speaker c. screen d. microphone

12 محافظة الجيزة – إدارة كرداسة التعليمية

1 Put (✓) or (✗):

1. The CPU is a type of software. ( )
2. You must ask permission before posting any information related to you[r] friends. ( )
3. Choosing the search words precisely helps us get the required searc[h] results. ( )
4. Archaeologists use the ground penetrating radar to find objects abov[e] the ground. ( )
5. Good antivirus programs are used to protect your device from risks. ( )

2 Choose the correct answer:

1. Messages calling for unreal advertisements in your mail are ....
   a. personal data b. downloads
   c. spam d. none of them
2. One of the strongest passwords is ....
   a. Mostafa. b. Ahmed@3# c. 12345678 d. asd123

CamScanner المسوحة ضوئيا بـ

3. The .... is used to locate things above the ground via satellites.
   a. ground penetrating radar
   b. magnetometer
   c. GPS
   d. all the them

4. If your mouse doesn't work, you need to ....
   a. update the program
   b. press Ctrl + Alt + Del
   c. replace the keyboard
   d. replace the mouse

5. The .... is used to copy paper inside the computer.
   a. mouse
   b. scanner
   c. keyboard
   d. printer

3 Choose from column (A) what suits it in column (B):

Column (A)	Column (B)
1. They help people with disabilities who suffer from hearing problems.	a. Block
2. It includes my name, address, and birthday.	b. Books and magazines
3. It means that a person can't see your posts or contact you.	c. Hearing Aids
4. They are two of the data collection sources.	d. Speaker
5. It's used to output sounds.	e. Personal data

1. .... 2. .... 3. .... 4. .... 5. ....

13 الأزهر – منطقة القاهرة

1 Complete the following sentences using the words between the brackets:

(magnetometer – CPU – Excel – Screen magnification – Word)

1. .... allows people with poor vision to interact with computers.
2. You can write your CV or your research using the .... program.
3. A .... is a device that is used in detecting metals underground.
4. .... is used to process data.
5. .... is one of the best programs for analyzing data.

CamScanner المسوحة ضوئيا بـ

2 Choose the correct answer:

1. Microsoft PowerPoint is a type of .... program.
   a. software b. hardware
   c. operating system d. none of them
2. .... is an unwanted message which includes advertisement.
   a. Personal data b. Speaker c. Scanner d. Spam
3. .... protects your devices from risks.
   a. Word b. PowerPoint
   c. An antivirus program d. A virus
4. .... is considered the strongest password from the following passwords.
   a. Mustafa b. Ahmed@3#
   c. 12345678 d. Egy1234
5. When your screen freezes, press and hold the .... keys.
   a. Ctrl + Alt + Del b. Shift + Enter
   c. Enter + Del d. Ctrl + Alt + Del

3 Put (✓) or (✗):

1. You can collect data from a variety of sources, such as books and articles. ( )
2. When you block someone, he/she can see your posts. ( )
3. GPS is used to find places you want to visit. ( )
4. A screen helps in processing data. ( )
5. You must check if the website is trusted before downloading a file. ( )

14 محافظة الدقهلية

1 Put (✓) or (✗):

1. GPS is used to find places you might need to visit. ( )
2. Input devices in computers work on processing data. ( )
3. The Center Processing Unit (CPU) is a type of software. ( )
4. Screen enlargement software helps people with visual difficulties. ( )
5. You can collect data from many different sources. ( )

CamScanner المسوحة ضوئيا بـ

2 Choose the correct answer:

1. One of the advantages of ICT tools is ....
   - a. data theft
   - b. helping people with disabilities
   - c. overusing electronic devices
   - d. headaches
2. .... includes your name, address, and your date of birth.
   - a. Data theft
   - b. Spam
   - c. Download
   - d. Personal data
3. .... is a Microsoft program that creates a slideshow of the material you want to present.
   - a. Video
   - b. Poster
   - c. PowerPoint
   - d. Excel
4. If you want to find a file on your PC, you should ....
   - a. restart the device
   - b. press Del + Alt + Ctrl
   - c. use the search box
   - d. search on Google
5. The .... graph is the most used as it displays different categories of information.
   - a. pie
   - b. bar
   - c. point
   - d. line

3 Choose from column (A) what suits it in column (B):

Column (A)	Column (B)
1 It inputs letters and numbers.	a. Operating system
2 It's responsible for operating the computer.	b. Speakers
3 Always be careful not to communicate	c. Keyboard
4 They output audio data.	d. is the most popular search engine.
5 Google	e. with people you do not know.

1 .... 2 .... 3 .... 4 .... 5 ....

CamScanner المسوحة ضوئيا بـ

15 محافظة السويس

1 Put (✓) or (✗):

1. Drones are archaeologists tools. ( )
2. All computer devices have the same shape. ( )
3. Windows is an operating system for controlling devices and software. ( )
4. The prosthetic leg can assist someone who has lost their leg. ( )
5. If the mouse cursor isn't working, make sure that the mouse cable is in the right place. ( )
6. Books and articles aren't data collection resources. ( )
7. Be sure of the person's identity when chatting on the internet with them. ( )
8. It is not important to mention or credit sources for information. ( )
9. Don't visit banned sites; they may publish inaccurate, immoral materials. ( )
10. All web browsers have search engines set up just for children. ( )

2 Choose the correct answer:

1. If an application won't work, you should ....
   a. uninstall and reinstall the app b. use the search box
   c. press Alt + Ctrl + Del d. change the cable
2. .... can cause big problems, so you have to use antivirus software.
   a. Speakers b. Computer virus
   c. Microphone d. Blocking
3. .... is repeated, unkind behavior toward someone online.
   a. Online bullying b. Graph
   c. Screen d. Hacking
4. You have to use browsers that warn users when they ....
   a. enter an unsafe site b. download harmful apps
   c. none of them d. all of them
5. You can draw .... on paper or by using the Excel program.
   a. hearing aids b. graphs c. sporting tools d. photos

16 محافظة البحيرة - إدارة ابو حمص التعليمية

1 Put (✓) or (✗):

1. Social media is the best way to reach accurate information. (   )
2. The quotation marks " " are used to limit the search results you want. (   )
3. The magnetometer is used to discover metals underground. (   )
4. Press Del + Alt + Ctrl if the mouse is not activated. (   )
5. You are the main component of the computer system. (   )

2 Choose the correct answer:

1. .... is a strong password.
   a. Ahmad b. Ahmed@3#
   c. 12345678 d. asd@23#
2. People who have hearing impairments can use ....
   a. speakers b. hearing aids
   c. synthesizer d. braille terminal
3. You can prepare a presentation using ....
   a. PowerPoint b. Word c. Excel d. a poster
4. The .... processes the data and sends information to the operating system.
   a. Keyboard b. Windows c. mouse d. CPU
5. You can .... from the internet and save it on your device.
   a. download a file b. block your friend
   c. delete a file d. none of them

3 Complete the following sentences using the words between the brackets:

(operating system - spam - Excel - search engine - EKB)

1. .... is one of the most popular applications for designing graphs.
2. An .... is necessary to operate any computer.
3. .... is a trusted digital resource on the internet.
4. An unwanted message that may include viruses is called ....
5. A .... helps in searching for different information.

المسوحة ضوئيا بـ CamScanner

17 محافظة الشرقية - إدارة العاشر من رمضان التعليمية

1 Put (✓) or (✗):

1. Microsoft Word is an operating system program. ( )
2. The most common graph is a bar graph. ( )
3. Identity theft is someone that uses your personal information. ( )
4. Communicating with your friends is one negative effect of ICT tools. ( )
5. You should use the same password for all your accounts. ( )

2 Choose the correct answer:

1. .... is used to find a location using satellites.
   a. Global Position System (GPS) b. GPR
   c. Magnetometer d. Drone
2. .... is a way to convert letters into prominent symbols that can be read by touch.
   a. A camera b. A speech synthesizer
   c. Braille method d. A keyboard
3. You should uninstall and reinstall a app when ....
   a. your screen freezes b. the app won't open
   c. the keyboard isn't typing d. the mouse is not working
4. .... is one fun way to present your ideas and make presentations.
   a. Word b. Excel c. A poster d. PowerPoint
5. .... is repeated, unkind behavior toward someone.
   a. Tag b. Bullying
   c. Download d. Identity theft

3 Complete the following sentences using the words between the brackets:

(Downloading – Assistive technology – Spam – Books and articles – search engine)

1. .... is an email from an unknown address that includes advertisements.
2. .... is saving a file from the internet to your computer to use it later.

CamScanner الممسوحة ضوئيا بـ

3. A .... is a software used to web search on the internet.
4. .... are two of the sources used to collect data.
5. .... helps people of determination with tasks that they find difficult.

18 محافظة الغربية - إدارة طنطا التعليمية

1 Choose the correct answer:

1. The .... enables you to enter sounds into the computer.
   a. screen b. speaker c. mouse d. microphone
2. We use .... to find a file or folder on the computer.
   a. the search box b. the scanner
   c. Ctrl + Alt + Del d. Google
3. .... help(s) people with vision difficulties.
   a. Headphones b. Screen magnification software
   c. Crutches d. None of them
4. Unknown persons accessing your accounts on the internet is called ....
   a. bullying b. downloading files
   c. hacking d. privacy
5. One of the strongest passwords is ....
   a. mostafa b. 12345678 c. Amgad@3# d. ahmed9876

2 Put (✓) or (✗):

1. An operating system is necessary to deal with the computer. ( )
2. The Global Positioning System (GPS) connects to satellites to determine locations. ( )
3. Assistive technology does not help people of determination go about their daily lives. ( )
4. To get specific search results, you have to add quotation marks to the sentence. ( )
5. PowerPoint software is used to protect your computer. ( )

CamScanner الممسوحة ضوئيا بـ

3 Complete the following sentences using the words betw the brackets:

(magnetometer – your screen freezes – eye strain – surveys – shar

1. You can collect data from a variety of sources, such as ....
2. Don't .... your personal data online without asking your tea
3. Press and hold Ctrl + Alt + Del buttons if ....
4. A .... is used to find metal under the ground.
5. Spending too much time using technology causes ....

19 محافظة القليوبية

1 Put (✓) or (✗):

1. GPS is used to find the location of the places you might need to visi (
2. The scanner is used to print images from your computer on paper. (
3. The best way to avoid internet problems is not to use the internet. (
4. A strong password should be at least eight characters. (
5. We can analyze data in order to organize it in a graph. (

2 Choose the correct answer:

1. When unknown people enter your account on the internet, this is cal ....
   a. bullying
   b. hacking
   c. spam
   d. tag
2. .... is a way that converts letters into prominent symbols t can be read by touch.
   a. A speech synthesizer
   b. Braille
   c. A speaker
   d. A keyboard
3. Press and hold the "Ctrl + Alt + Del" buttons when ....
   a. the screen freezes
   b. an app won't open
   c. you can't find a file
   d. none of them

CamScanner المسوحة ضوئيا بـ

4. .... includes your name, address, and your date of birth.
   a. Personal data b. Blocking
   c. Downloading d. Bullying
5. To search for an exact sentence, put the sentence between ....
   a. + + b. # #
   c. @ @ d. " "

3 Choose from column (A) what suits it in column (B):

Column (A)	Column (B)
1 It means downloading from the internet to your device.	a. computer.
2 The operating system enables us to use the	b. Download
3 It outputs audio data.	c. Blocking someone
4 They help you protect your device from the damage that may harm it.	d. Speaker
5 It prevents this person from seeing your posts.	e. Antivirus programs

1 .... 2 .... 3 .... 4 .... 5 ....

20 محافظة سوهاج

1 Put (✓) or (✗):

1. GPS is used to find places you might need to visit. (   )
2. CPU is a type of software. (   )
3. The internet helps us in finding the information we want. (   )
4. When someone is blocked, they can see your posts. (   )
5. The Egyptian Knowledge Bank is one of the trusted digital sources. (   )

2 Choose the correct answer:

1. One of the devices that the Word processing software needs to write on your computer is the ....
   a. keyboard b. printer c. speaker d. monitor

CamScanner المسوحة ضوئيا بـ

2 If you want to find a file on your PC, you should ....
a. restart the device
b. press Ctrl + Alt + Del
c. use the search box
d. change the mouse cable

3 .... is repeated, unkind behavior toward someone.
a. Hacking
b. Headache
c. Penetration
d. Bullying

4 An unknown person accessing your accounts on the internet is called
....
a. bullying
b. penetration
c. download
d. identity

5 .... includes your name, address, and date of birth.
a. Spam message
b. Personal information
c. Instant message
d. Bullying

3 Choose from column (A) what suits it in column (B):

Column (A)	Column (B)
1 Google	a. helps you move if you have prostheses.
2 The speaker	b. protect your device from viruses.
3 An operating system	c. is the most popular search engine.
4 A wheel chair	d. outputs audio data.
5 Antivirus programs	e. is responsible for operating the computer.

1 .... 2 .... 3 .... 4 .... 5 ....

21 محافظة كفر الشيخ - إدارة بلطيم التعليمية

1 Put (✓) or (✗):

1 The operating system is an intermediary between the user and the computer. (

2 Word is great for designing presentations. (

3 The scanner is considered one of the output units. (

4 The CPU is one of the most important components of a computer. (

5 It is necessary that the password include numbers, letters, and special symbols. (

CamScanner الممسوحة ضوئيا بـ

2 Choose the correct answer:

1. .... is a device that allows non-native speakers to speak.
   a. Speech synthesizer b. A keyboard
   c. A speaker d. Braille terminal
2. .... are used as a means of communication in the modern era.
   a. Pens b. Emails
   c. Operating systems d. Drones
3. Collecting data from the .... is called actual field data.
   a. books b. internet
   c. personal interviews d. newspapers
4. It is preferable not to publish some personal data, such as ....
   a. passwords b. your address
   c. your name d. all of them
5. Before you can express the data in a graph, you must ....
   a. delete it b. share it with others
   c. analyze it d. none of them

3 Complete the following sentences using the words between the brackets:

(Word – printer – EKB – Excel – stethoscope – " ")

1. The .... is considered one of the output units.
2. .... is an abbreviation for the Egyptian Knowledge Bank.
3. .... is used to write reports.
4. To limit the search results, we use the tags ....
5. A .... is a device used to assist the hearing impaired.

CamScanner المسوحة ضوئيا بـ

22 محافظة البحيرة - إدارة بندر دمنهور التعليمية

1 Put (✓) or (✗):

1. The microphone, camera, and scanner are output devices. (
2. Microsoft Word is a type of software. (
3. Viruses can damage your computer or be used to track your informati (
4. You can get eye strain or headaches from using your devices for long. (
5. Your password should include your name or other personal details. (

2 Choose the correct answer:

1. The .... locates things under the ground.
   a. drone b. GPS
   c. ground penetrating radar d. satellite
2. .... is used to create graphs.
   a. Excel b. Word
   c. PowerPoint d. Antivirus program
3. .... help people who have trouble hearing.
   a. Prosthetic legs b. Hearing aids
   c. Screen readers d. Running blades
4. You should make sure that only .... can view your informatio
   a. your friends b. your family
   c. both of them d. none of them
5. If you are searching for information and you want to ignore results wit some keywords, use ....
   a. (/) b. (+)
   c. (" ") d. (-)

CamScanner المسوحة ضوئيا بـ

3 Choose from column (A) what suits it in column (B):

Column (A)	Column (B)
1 Online bullying	a. catches viruses before they affect your device.
2 Hacking	b. is repeated, unkind behavior toward someone.
3 A good antivirus software	c. is a way in which people can get into your computer or accounts.
4 GPS	d. is the Global Positioning System.
5 CPU	e. controls what and how data is processed.

1 .... 2 .... 3 .... 4 .... 5 ....

الممسوحة ضوئيا بـ CamScanner

Model Answers

المسوحة ضوئيا بـ CamScanner

Theme 1

Lesson 1

1

1 a	2 a	3 a	4 c
5 b	6 d	7 c	8 c
9 a	10 b	11 d	12 d
13 c	14 b		

2

1 ✗	2 ✓	3 ✗	4 ✗
5 ✓	6 ✓	7 ✗	8 ✓
9 ✗	10 ✓	11 ✗	12 ✓
13 ✓	14 ✓	15 ✗	16 ✓
17 ✓			

1 b	2 c	3 d	4 a

1 Magnetometer 2 GPS
3 Ground penetrating radar

GPS
Locate things above the ground
Archaeologists' Tools
Locate things under the ground
magnetometer
ground penetrating radar

Lesson 2

1 c	2 b	3 b	4 a
5 a	6 b	7 d	8 c
9 c	10 d	11 b	12 b
13 a	14 c	15 c	

1 ✗	2 ✓	3 ✗	4 ✗
5 ✗	6 ✗	7 ✓	8 ✗
9 ✓	10 ✓	11 ✗	12 ✓

1 Pascaline 2 Record player
3 Laptop 4 Telephone

4

Dates	Age	Inventions
1 3000 BC - 1450	The Pre-Mechanical Age	c
2 1450 - 1840	The Mechanical Age	a
3 1840 - 1940	The Electro-Mechanical Age	d
4 1940 - present	The Electronic Age	b

Test yourself (lessons 1&2)

1

1 a	2 a	3 c	4 b
5 d	6 a	7 d	

2

1 ✓	2 ✗	3 ✓	4 ✗
5 ✓	6 ✗	7 ✓	8 ✗

Lesson 3

1

1 c	2 c	3 c	4 c
5 a	6 a	7 b	8 a
9 b	10 c	11 a	12 a
13 c	14 d	15 b	16 d
17 b	18 a	19 c	20 b
21 b			

2

1 ✓	2 ✗	3 ✓	4 ✗
5 ✗	6 ✓	7 ✗	8 ✓
9 ✓	10 ✗	11 ✓	12 ✗
13 ✗	14 ✓	15 ✗	

3

1 camera 2 microphone
3 keyboard 4 screen
5 scanner 6 speaker

4

1 Printer 2 Touch screen
3 scanner

CamScanner المسوحة ضوئيا بـ

5
1 • **Input Devices:** Touch screen – Camera – Keyboard
• **Output Devices:** Speech synthesizer – Speaker – Printer – Touch screen

6
1 d 2 a 3 b 4 c

7
1 Speaker 2 Printer
3 Screen 4 Scanner
5 Keyboard 6 Mouse

8
1 Mouse 2 Screen
3 Camera 4 Keyboard
5 Scanner 6 Printer
7 Microphone 8 Speaker

9
1 Braille terminal
2 Speech synthesizer

Lesson 4

1
1 a 2 b 3 b 4 c
5 b 6 c 7 c 8 a
9 a 10 b 11 b 12 b
13 a 14 b

2
1 ✗ 2 ✓ 3 ✓ 4 ✓
5 ✓ 6 ✗ 7 ✓ 8 ✓
9 ✗ 10 ✓ 11 ✓ 12 ✓
13 ✗ 14 ✗ 15 ✗

3
1 The student places an image in Microsoft PowerPoint.
2 The operating system sends the image data to the CPU.
3 The CPU is processing the image data.
4 The CPU converts data into information.
5 The CPU sends information to the operating system
6 The operating system receives information.
7 It displays it on the screen.

4
Input device —Data→ CPU —Information→ Output device

5
1 **Hardware:** CPU - keyboard - screen
Operating Systems: Windows
Application Software: Gaming apps - Google Chrome™ browser - PowerPoint® - Microsoft Word

6
1 c 2 a 3 d 4 b

Test yourself (lessons 3&4)

1
1 d 2 a 3 b 4 b
5 d 6 b 7 a

2
1 ✗ 2 ✓ 3 ✗ 4 ✗
5 ✗ 6 ✓ 7 ✗ 8 ✓

Lesson 5

1
1 c 2 b 3 a 4 c
5 b 6 b 7 b 8 a
9 c 10 c 11 b 12 d
13 b 14 a 15 c 16 c
17 a 18 d 19 c

2
1 ✗ 2 ✓ 3 ✓ 4 ✓
5 ✓ 6 ✓ 7 ✗ 8 ✓
9 ✓ 10 ✗ 11 ✓ 12 ✓
13 ✓

3
1 Assistive technology
2 Hearing aids
3 Screen magnifying software

CamScanner المسوحة ضوئيا بـ

4. Prosthetic devices
5. Alternative communication software

4
1. e 2. d 3. a 4. c
5. b

5
1. Visually impaired
2. Visually impaired
3. People who have trouble hearing
4. Visually impaired
5. People who have a movement disability

6
1. 4 2. 2 3. 3 4. 5
5. 1

Lesson 6

1
1. d 2. c 3. b 4. d
5. b 6. b 7. d 8. a
9. c 10. a 11. c 12. a
13. a 14. a 15. c

2
1. ✓ 2. ✗ 3. ✗ 4. ✓
5. ✓ 6. ✗ 7. ✓ 8. ✓
9. ✓ 10. ✓ 11. ✗

3
1. screen freezes
2. app can't open
3. find a file
4. pointer doesn't work

4
1. Your screen freezes
2. You can't find a file
3. An app won't open
4. An app won't open

5
1. She can try to restart her computer.
2. He should search using the Search box.
3. She should restart her computer and try again. If the app won't open, she should check that the software is up to date. If she still has problems, she should uninstall and reinstall the app.

Test yourself (lessons 5&6)

1
1. b 2. a 3. b 4. c
5. b 6. d 7. c

2
1. ✓ 2. ✗ 3. ✗ 4. ✗
5. ✗ 6. ✗ 7. ✓ 8. ✓

October Exam

1
1. c 2. b 3. a 4. a
5. d 6. b 7. a

2
1. ✓ 2. ✓ 3. ✗ 4. ✓
5. ✓ 6. ✓ 7. ✗ 8. ✗

Lesson 7

1
1. b 2. c 3. c 4. b
5. b 6. a 7. b 8. c
9. a 10. c 11. b 12. b
13. a 14. c 15. d 16. b
17. a 18. b 19. d

2
1. ✓ 2. ✓ 3. ✓ 4. ✗
5. ✓ 6. ✓ 7. ✓ 8. ✗
9. ✗ 10. ✓ 11. ✓ 12. ✗
13. ✗ 14. ✓ 15. ✓

3
1. Bar 2. Excel 3. paper
4. data collection 5. Analyzing

4
1. Bar graph 2. MS Excel
3. Smartphone 4. Tablet
5. 5 classmates

CamScanner المسوحة ضوئيا بـ

Lesson 8

1
1 c 2 c 3 b 4 b
5 c 6 a 7 a 8 c
9 b 10 b 11 b 12 c
13 b 14 a 15 b 16 d

2
1 ✓ 2 ✗ 3 ✓ 4 ✓
5 ✓ 6 ✓ 7 ✗ 8 ✗
9 ✓ 10 ✓ 11 ✓

3
1 Video chats
2 Email
3 Interviews
4 Instant message
5 TV program
6 Blog
7 Social media site
8 Published digital articles

Test yourself (lessons 7&8)

1
1 b 2 b 3 a 4 d
5 b 6 b 7 b

2
1 ✓ 2 ✗ 3 ✗ 4 ✗
5 ✗ 6 ✓ 7 ✓ 8 ✓

Model Exam 1

1
1 b 2 c 3 b 4 a
5 b

2
1 ✗ 2 ✗ 3 ✓ 4 ✓
5 ✗

3
1 c 2 b 3 d 4 a
5 e

Model Exam 2

1
1 c 2 a 3 b 4 b
5 b

2
1 ✓ 2 ✗ 3 ✓ 4 ✗
5 ✗

3
1 data collection 2 scanner
3 mouse 4 Excel
5 Email

Model Exam 3

1
1 d 2 c 3 a 4 c
5 b

2
1 ✓ 2 ✗ 3 ✓ 4 ✓
5 ✗

3
1 Electro-Mechanical
2 GPS 3 Mechanical
4 printer 5 Scanner

Model Exam 4

1
1 b 2 a 3 c 4 b
5 a

2
1 ✗ 2 ✗ 3 ✓ 4 ✓
5 ✓

3
1 d 2 c 3 a 4 b
5 e

Model Exam 5

1
1 a 2 c 3 a 4 b
5 a

2
1 ✗ 2 ✓ 3 ✓ 4 ✓
5 ✓

3
1 Assistive technology
2 Magnetometer 3 Bar
4 Polls 5 CPU

CamScanner المسوحة ضوئيا بـ

Theme 2

Lesson 1

1
1 a — 2 b — 3 a — 4 c
5 b — 6 a — 7 b — 8 c
9 a — 10 c — 11 b

2
1 ✗ — 2 ✓ — 3 ✗ — 4 ✓
5 ✓ — 6 ✓ — 7 ✓ — 8 ✓

3
Decide what information you want to find out. → Think about search terms or key words you will use. → Look carefully at the information you have found. → Tell the reader where the information came from. → Cross check facts by trying to find them in more than one place.

Lesson 2

1
1 b — 2 b — 3 d — 4 c
5 c — 6 a — 7 d — 8 c
9 d — 10 a — 11 c — 12 b
13 a — 14 b — 15 b — 16 c
17 a — 18 d — 19 d

2
1 ✓ — 2 ✓ — 3 ✓ — 4 ✗
5 ✗ — 6 ✗ — 7 ✓ — 8 ✓
9 ✗ — 10 ✓ — 11 ✓ — 12 ✗
13 ✗ — 14 ✓ — 15 ✓ — 16 ✓
17 ✗

3
1 c — 2 d — 3 a — 4 b

4
1 spam — 2 download
3 block — 4 personal information
5 instant message

Test yourself (lessons 1&2)

1
1 b — 2 d — 3 a — 4 a
5 c — 6 b — 7 c

2
1 ✓ — 2 ✓ — 3 ✗ — 4 ✓
5 ✗ — 6 ✓ — 7 ✓ — 8 ✗

Lesson 3

1
1 b — 2 b — 3 b — 4 c
5 b — 6 b — 7 a — 8 a
9 b — 10 c — 11 a — 12 c
13 a — 14 b — 15 a — 16 b
17 c

2
1 ✓ — 2 ✗ — 3 ✗ — 4 ✓
5 ✗ — 6 ✓ — 7 ✓ — 8 ✗
9 ✗ — 10 ✓ — 11 ✓ — 12 ✓
13 ✗ — 14 ✓ — 15 ✗ — 16 ✗

3
- **Positive:** 2 – 5 – 6
- **Negative:** 1 – 3 – 4

Lesson 4

1
1 c — 2 d — 3 c — 4 b
5 b — 6 a — 7 c — 8 b
9 d — 10 c — 11 b — 12 c
13 a — 14 b — 15 c — 16 c
17 d — 18 a

2
1 ✓ — 2 ✗ — 3 ✓ — 4 ✓
5 ✗ — 6 ✗ — 7 ✓ — 8 ✗
9 ✗ — 10 ✗ — 11 ✓ — 12 ✗

3
1 f — 2 b — 3 e — 4 d
5 a — 6 c

CamScanner المسوحة ضوئيا بـ

Test yourself (lessons 3&4)

1
1. d 2. b 3. c 4. d
5. d 6. c 7. d

2
1. ✗ 2. ✓ 3. ✗ 4. ✗
5. ✗ 6. ✓ 7. ✗ 8. ✗

November Exam

1
1. c 2. c 3. d 4. c
5. b 6. a 7. c

2
1. ✓ 2. ✓ 3. ✗ 4. ✗
5. ✓ 6. ✗ 7. ✗ 8. ✓

Lesson 5

1
1. a 2. b 3. c 4. a
5. c 6. c 7. b 8. b
9. c 10. c 11. a 12. c

2
1. ✓ 2. ✓ 3. ✓ 4. ✗
5. ✗ 6. ✗ 7. ✗ 8. ✓
9. ✓ 10. ✓ 11. ✓ 12. ✗

3
1. c 2. a 3. d 4. b

4

Reliable Sources	Unreliable Sources
EKB	Facebook – Blogs – Wikis

Lesson 6

1
1. c 2. d 3. a 4. c
5. a 6. d 7. c 8. b
9. c 10. a 11. d

2
1. ✗ 2. ✗ 3. ✓ 4. ✓
5. ✓ 6. ✓ 7. ✗ 8. ✓
9. ✓ 10. ✓ 11. ✓ 12. ✓

Test yourself (lessons 5&6)

1
1. c 2. c 3. d 4. c
5. b 6. d 7. b

2
1. ✗ 2. ✓ 3. ✓ 4. ✓
5. ✗ 6. ✓ 7. ✗ 8. ✓

Lesson 7

1
1. a 2. b 3. b 4. c
5. b 6. c 7. b 8. b
9. d 10. b 11. d 12. a
13. b 14. d 15. a 16. c

2
1. ✗ 2. ✗ 3. ✓ 4. ✓
5. ✓ 6. ✓ 7. ✓ 8. ✓
9. ✓ 10. ✗ 11. ✓ 12. ✓

3
1. A password contains personal information and has no special characters.
2. A password contains seven characters.
3. A password doesn't contain numbers or special characters.
4. A password doesn't contain letters.

4
1. Unsafe password
2. Unsafe password
3. Unsafe password
4. Safe password

- To make your password more secure, it should not contain personal information and should include at least eight characters with a combination of letters, numbers, and special characters.

CamScanner المسوحة ضوئيا بـ

Lesson 8

1.
1) d 2) c 3) b 4) c
5) a 6) a 7) b 8) c
9) c

2.
1) ✓ 2) ✗ 3) ✗ 4) ✓
5) ✗ 6) ✓ 7) ✗ 8) ✓
9) ✗ 10) ✓

Test yourself (lessons 7&8)

1.
1) d 2) b 3) b 4) d
5) c 6) b 7) b

2.
1) ✗ 2) ✗ 3) ✗ 4) ✓
5) ✓ 6) ✗ 7) ✓ 8) ✗

Model Exam 1

1.
1) a 2) c 3) c 4) b
5) a

2.
1) ✓ 2) ✓ 3) ✗ 4) ✓
5) ✗

3.
1) e 2) a 3) C 4) d
5) b

Model Exam 2

1.
1) c 2) b 3) d 4) a
5) d

2.
1) ✗ 2) ✓ 3) ✗ 4) ✓
5) ✓

3.
1) d 2) a 3) e 4) c
5) b

Model Exam 3

1.
1) a 2) c 3) b 4) d
5) d

2.
1) ✗ 2) ✗ 3) ✓ 4) ✓
5) ✗

3.
1) block
2) kids search
3) download
4) eye strain
5) Strong passwords

Model Exam 4

1.
1) c 2) d 3) a 4) c
5) d

2.
1) ✗ 2) ✓ 3) ✗ 4) ✗
5) ✓

3.
1) e 2) d 3) c 4) a
5) b

Model Exam 5

1.
1) c 2) a 3) b 4) d
5) d

2.
1) ✗ 2) ✓ 3) ✗ 4) ✓
5) ✓

3.
1) spam 2) hacking
3) EKB 4) eye strain
5) PowerPoint

CamScanner المسوحة ضوئيا بـ

Final Exams Answers

1 محافظة القاهرة - إدارة القاهرة الجديدة التعليمية

1
1 ✗ 2 ✓ 3 ✓ 4 ✗
5 ✓ 6 ✗ 7 ✓ 8 ✓

2
1 c 2 d 3 a 4 b
5 d 6 c 7 b

2 محافظة القاهرة - إدارة عين شمس التعليمية

1
1 c 2 b 3 a 4 a
5 d 6 b 7 c 8 a
9 a 10 a

2
1 ✗ 2 ✓ 3 ✗ 4 ✗
5 ✗

3 محافظة القاهرة – إدارة بدر التعليمية

1
1 ✓ 1 ✓ 2 ✗ 3 ✓
4 ✗

2
1 d 2 a 3 c 4 a
5 b 6 c 7 b 8 a
9 d 10 a

4 محافظة الإسكندرية - إدارة شرق التعليمية

1
1 ✓ 2 ✗ 3 ✓ 4 ✗
5 ✗ 6 ✓ 7 ✓ 8 ✓

2
1 b 1 a 1 b 1 a
1 a 1 c 1 b

5 محافظة الإسكندرية - إدارة وسط التعليمية

1
1 ✓ 2 ✓ 3 ✓ 4 ✓
5 ✗ 6 ✗ 7 ✓ 8 ✗
9 ✓ 10 ✗

2
1 c 2 d 3 a 4 d
5 c

6 محافظة الإسكندرية - إدارة المنتزه أول التعليمية

1
1 ✗ 2 ✗ 3 ✓ 4 ✓
5 ✓ 6 ✓ 7 ✗ 8 ✓

2
1 c 2 b 3 b 4 d
5 c 6 b 7 b

7 محافظة الإسكندرية - إدارة المنتزه ثان التعليمية

1
1 ✓ 2 ✓ 3 ✓ 4 ✓
5 ✗ 6 ✗ 7 ✓

2
1 a 2 b 3 b 4 d
5 c 6 a 7 b 8 a

8 محافظة الإسكندرية - إدارة الجمرك التعليمية

1
1 ✓ 2 ✗ 3 ✓ 4 ✓
5 ✗

2
1 c 2 d 3 a 4 b
5 c

3
1 Hacking 2 Bar graph
3 Tag 4 Your parents
5 Restart the device

9 محافظة الجيزة - إدارة حدائق أكتوبر التعليمية

1
1 ✗ 2 ✓ 3 ✗ 4 ✗
5 ✓

2
1 a 2 c 3 c 4 a
5 d

3
1 GPS 2 download
3 personal information
4 EKB 5 Antivirus

10 محافظة الجيزة - إدارة بولاق الدكرور التعليمية

1
1 ✗ 2 ✓ 3 ✓ 4 ✓
5 ✗ 6 ✗ 7 ✗ 8 ✗
9 ✓ 10 ✗

الممسوحة ضوئيا بـ CamScanner

2 1 b 2 d 3 a 4 a
5 a

11 محافظة الجيزة - إدارة أوسيم التعليمية

1 1 ✗ 2 ✓ 3 ✓ 4 ✓
5 ✓ 6 ✓

2 1 block 2 mouse
3 sources 4 password
5 social media

3 1 b 2 c 3 d 4 b

12 محافظة الجيزة - إدارة كرداسة التعليمية

1 1 ✗ 2 ✓ 3 ✓ 4 ✗
5 ✓

2 1 c 2 b 3 c 4 d
5 b

3 1 c 2 e 3 a 4 b
5 d

13 الأزهر- منطقة القاهرة

1 1 Screen magnification
2 Word 3 magnetometer
4 CPU 5 Excel

2 1 a 2 d 3 c 4 b
5 d

3 1 ✓ 2 ✗ 3 ✓ 4 ✗
5 ✓

14 محافظة الدقهلية

1 1 ✓ 2 ✗ 3 ✗ 4 ✓
5 ✓

2 1 b 2 d 3 c 4 c
5 b

3 1 c 2 a 3 e 4 b
5 d

15 محافظة السويس

1 1 ✓ 2 ✗ 3 ✓ 4 ✓
5 ✓ 6 ✗ 7 ✓ 8 ✗
9 ✓ 10 ✗

2 1 a 2 b 3 a 4 d
5 b

16 محافظة البحيرة - إدارة أبوحمص التعليمية

1 1 ✗ 2 ✓ 3 ✓ 4 ✗
5 ✓

2 1 b 2 b 3 a 4 d
5 a

3 1 Excel
2 operating system
3 EKB 4 spam
5 search engine

17 محافظة الشرقية - إدارة العاشر من رمضان التعليمية

1 1 ✗ 2 ✓ 3 ✓ 4 ✗
5 ✗

2 1 a 2 c 3 b 4 d
5 b

3 1 Spam 2 Download
3 search engine
4 Books and articles
5 Assistive technology

18 محافظة الغربية - إدارة طنطا التعليمية

1 1 d 2 a 3 b 4 c
5 c

2 1 ✓ 2 ✓ 3 ✗ 4 ✓
5 ✗

3 1 surveys 2 share
3 your screen freezes
4 magnetometer 5 eye strain

CamScanner المسوحة ضوئيا بـ

19 محافظة القليوبية

1
1. ✓ 2. ✗ 3. ✗ 4. ✓
5. ✓

2
1. b 2. b 3. a 4. a
5. d

3
1. b 2. a 3. d 4. e
5. c

20 محافظة سوهاج

1
1. ✓ 2. ✗ 3. ✓ 4. ✗
5. ✓

2
1. a 2. c 3. d 4. b
5. b

3
1. c 2. d 3. e 4. a
5. b

21 محافظة كفرالشيخ - إدارة بلطيم التعليمية

1
1. ✓ 2. ✗ 3. ✗ 4. ✓
5. ✓

2
1. a 2. b 3. c 4. d
5. c

3
1. printer 2. EKB
3. Word 4. " "
5. stethoscope

22 محافظة البحيرة - إدارة بندر دمنهور التعليمية

1
1. ✗ 2. ✓ 3. ✓ 4. ✓
5. ✗

2
1. c 2. a 3. b 4. c
5. d

3
1. b 2. c 3. a 4. d
5. e

CamScanner المسوحة ضوئيا بـ